START

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ದಾಖಲೆಗಳು

KODAGU DIST., HISTORICAL RECORDS

Source:- D.C's office
MADIKERI
(1798. 1834-1956)

KODAGU DIST. HISTORICAL
RECORDS
MICROFILMING
CONTINUED
IN THIS ROLL

Old Records

File No. 31

Collection No.

19

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos. 1-32

Subject.

Bridge

Construction of a -----on the Ammatti-Murnad Road- Estimates-

Previous References.	Later References.

97.— Green).

S&P—(M-245)—21-6-34—30,000

Construction of Girder
bridge at Ammalle Mamad
Road
May be Kept

PWR. Gas

23/5/11

AD
25/5/11

Cr. ... for
bridge from
Budget 1918

DEPARTMENT.

BRANCH.

Draft

Letter / Memorandum / Telegram

Fi

Seri

Class for telegrams	Ordinary / Express / Urgent* / Priority / Class Limit†	*Only for Foreign Telegrams. †Not for Foreign Telegrams.

No. Dated 1

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Heading:	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams.)

S. 5.
(MHPC—S1—158(Genl)MFP—(M 1953)—3-5-54—50,000 Pads.

In order to submit recommendation Statement for Work over 1 Thousand cancelled

4/7/79

Cancel sanction of estimate, and order Subdivl Officer to submit recommendation detailed

7/7/79.

Dvalt. cy

7-7

For orders.

The Re. Engineer, Carry, (Mr. Pereira) submitted in October 78 an Estimate of Rs. 2341 for a bridge on the 2nd mile of Cumbally-Imurrah road. The project was transferred to Govt. Dept.

Order thereon was to the effect that Supdt of Carry should submit the project in the District Funds budgets for ensuing year.

In March 79 Supdt reported that Re. Engineer having been called on to submit a re-appropriation statement to provide in the amount to stand in current year expressed his opinion that it was not advisable to build the bridge at present.

The correspondence that followed shows that the stream in bridged is of little consequence & that sufficiently easy passage can be afforded by cutting down the banks - which between the stream & the Cauvery river the public plies upon a possible service of traffic during floods & the whole site should be improved one way or other.

Under the circumstances it is proposed to abandon the project for the small bridge which was sanctd in order dtd 2 Dec 78.

C. Thomas Todd

To Supt Engineer 19 — 6.

Manager.

Please draft letter at once to Messrs Cruddas & Co ordering them to order at once three rolled iron bridge trusters to cost Rs. 650 delivered at Bellichang. Say that if possible the iron work should be sent round Bellichang before 15th April. and he omit to sign letter for me. Copy of Messrs Cruddas & Co's letter & the order of sketch at back to go with front plan with copy of my memo, & Agent to will receive instructions without delay in accordance therewith.

The file complete up to date I have been sent to me on for my endorsement of 17-11 on my letter to Messrs Cruddas & Co.

Kolhapur

12/2

COORG OFFICE.

—:o:—

NOTES AND PRECIS.

R. P. B.—1-05.—2,000.

Ex. Engineers Office

Enc: Three

Coorg Division

To

The Superintending Engineer

Roads & Buildings

Dated Mercara, 2nd October 1878

Sir

I have the honor to forward an estimate for Rs. [illegible] for the construction of a bridge on the Ammathi Nursery road, the Stream so situated on the 2nd Mile from Ammathi is impassable several times during the monsoon; the construction of the bridge would therefore be of great use, should you sanction the estimate I submit recommend that Rs. 1000/ be transferred from the Ulter Nursery road allotment of the current and utilized for the bridge; for the remaining Rs. 1311/ provision could be made in next years Budget - Vide Budget 2 c Copy of No. 127 dated 28th September 1878 from the Superintendent of Coorg is enclosed

I have &c.

(Signed) G. Curran

Ex Engineer Coorg for 1878

Enclosed 3

Ulter 1878. 3

The Superintg Engineer
R & Bai Ghats

No 223 October 1878.
Despi. 24

Red 10 10

No 2317
366

Encl. 3.

Subject

Submits Estimate for Constructing a bridge on Amm[illegible]
Murmad road, & recommends
its being sanctioned whence
funds are to be obtained
from -

... consideration, the
...idge being situated on
Dhott[illegible] road the project
...ot checked) is considered
...e-ful one, and should
...ounded for at an early
... if possible

(signed) C Bowen[illegible]
9.10.78

Proceedings of the Chief Commissioner of Coorg

— District Funds —

Read.—

Endorsement by the Superintending Engineer, Roads and Buildings Branch dated 9th October 1878, transferring for consideration, Docket No. 2317/366 of the 2nd idem, from the Executive Engineer, Coorg Division, submitting for sanction an estimate amounting to Rs. 2,311 for constructing a bridge on the Ammatti-Murnad road.

Her thereon No. 2213-2214/508 dated Bangalore 15th October 1878

The Executive Engineer's letter above cited together with its enclosures, will be forwarded to the Superintendent of Coorg, who is to submit the project in the District Funds Budget for the ensuing year for consideration and orders with reference to funds found available. No appropriation from the Public Works Department allotment can be sanctioned.

By Command of the Right Honble
the Governor in Council
[illegible]
Assistant to Secretary.

To the Superintendent of Coorg
with 4 enclosures

Superintending Engineer,
Roads and Buildings
Branch, thro' Chief Engineer
Public Works Department

District Kundo

1878

Kagdal

From

The Secretary to the Chief Commissio
of Mysore, Duftur Departm

To The Supdg:- Eng
Roads & Buildings

Dated Thro' Chief Engineer

Despatched 3/18th October 1878

Received

Enclosures No.

Duftar General No. 2213 - 2214

~~D. D.~~ No. 508

Forwarding to the Sup
Coorg, the Exc. Engineer
regarding the Construct
a bridge on the Annatte
road, & requesting him t
the project with the Dist
Budget for the ensuing
for consideration by ou

To

The Supdg Engr N & B
Branch

Dy Chief Engr

21. 10. 78.

Copy sent to the Superintendent
Coorg &c

22-10-78

From 18th/79. 5113

To The Executive Engineer

Dated Coorg Ammimo

Despatched 22nd "

Received 24th October

Enclosures No. 1 copy

General No. 4048 / No. 187

Assistant Secretary's
No. 2213-2214 of the
10th October 1879
regarding the
Construction of a bridge
on the Amritha-
Mumad road

Copy of letter No. 195 of 31st August 1880.

Forwards copy of this above for information.

Captain RN
Offg Chief Engr

To
The Chief Engr R+B
Branch

for consideration & or

Offg Chief Engr

21. 10. 78.

Copy sent to Shipwrights
Comp Air
22-10-78

DEPARTMENT.

BRANCH.

Fil

Seri

Draft

Letter
Memorandum
Telegram

Dated

19

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

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1st Reminder

2nd Reminder

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Date of despatch of above

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S. 5.
[MGIPC—S1—158(Genl)MFP—(M 1033) -3-5-34—50,000 Pads

No 630
83

Camp of Superintendent's Office
Kabul 8th March 1879

SNL

1/5

From

The Superintendent
of Camp

To the Secretary to the
Chief Commissioner
Director & Financial
Department

Sir

With reference to the proceedings of the Chief Commissioner upon the Estimate sent in under the cover dated 5th ult for the current year's working expenses of the Camp & Bazaars, I have the honor to report that the whole Estimate can be taken care of with the amount sanctioned in the Budget for the current half year

2 With reference to the suggestion made with regard to the appointment of a Head Mistress to the Female Normal School, I beg to say that there is a Mistress attached to the Normal School, but she is not a trained teacher. Under the circumstances I would recommend that the appointment of a Head Mistress be sanctioned as soon as possible

The name will be submitted for ordination at the next

Letter

Please the honourable

&

Yours most obedient

[illegible]

[illegible]

[illegible]

Do. Gonicoppal Somvarpet road	300	
Coorg portion of Arakulgoda Seechlaspur road	525	
Fraserpet Seringal road	1000	
Improving Balknad Bhagamandla road		
Road from Fraserpet to Somavarpet	500	
Road from Napoklaoo to Moonad	300	
Ammatti Moonad road	450	
Road from Mercara to Bhagamandla	550	
Road from Sanivarsante to Seringal	1000	
Repairs and improvements to ferry boats out of Rs 1000	500	
Repairs to Travellers' Bungalows and Moosafirkhanas out of Rs 1500	1000	
		16125

Part IV
Establishment

Office Establishment

Draughtsman and Clerk	480	
Moiety of pay of clerk employed in D. P. W. Secretary's office	150	
Contingencies out of Rs 60	30	

Lower Subordinate Establishment

Carried over	660	21784

Statement showing the works carried to District Funds Budget for 1879-80 to be carried out by the Executive Engineer and the amounts to be placed at his disposal for the same.

Road or Head	Items	Amou.	Total
Part II Original work	Communication		
	Bridge over Ammalli Moornad road	1341 . .	
	Road from Ammalli to Kittimatti	2418 . .	
	Constructing a Coosafurkhana at Kohinad	900 . .	
	Miscellaneous public improvements Reserve including grant for a well at Siddapoor out of Rs 2000	1000 . .	
			5659
Part III Repairs	Communications		
	Grant-in-aid to Imperial Funds towards the repairs to approaches to Periyambedu Ghaut	5700 . .	
	Do Do Do Do to Sampaje Ghaut	300 . .	

	Brought forward	660	-	-	21784	-
1	District Surveyor	960	"	"		
1	Assistant District Surveyor	360	"	"		
	Travelling allowances	1140			3120	"
	Tools and Plant					
	Tools	200	"	-	200	"
	Grand Total Rupees				25104	"

A. S. Thomson

Superintendent

Coorg Superintendent's Office,

No.....

Dated.....187...

From.

The Superintendent.

of Coorg.

To.

The Secretary to the

Chief Commissioner.

.....Department.

Bangalore.

Sir,

187—78...

From,

The Superintendent of Coorg

To,

The Secretary to the Chief Com

..... *Dep*

Dated 8th 187

Despatched .....

Received 12/5 .....

Enclosures No. 1 ....

General No 639 / 83 1878—7

Subject.

Sales Land &c.

No. 2659/85 Coorg Superintendent's Office

Dated 24th March 1879

From

The Superintendent

of Coorg

To

The Secretary

to the Chief Commissioner of Coorg

Public Department

Bangalore

Sir

With reference to Chief Commissioner's proceedings dated 1st October 1878 No. 2213-2211/508 para 9 of proceedings dated 12th December 1878 No. 2797-2811/634, and subsequent correspondence, I have the honor to submit the enclosed copies of letters dated 1st March 1879 No. 73/306 and dated 12th March 1879 No. 614/2311 received from the Executive Engineer, recommending that the above project should be abandoned on the ground that if the bridge were built it would be only a portion of the expenditure required to make the line a good fair weather road

187—78...

From,

The Superintendent of Coo

To,

The Secretary to the Chief Co

Dated 8th March 187

Despatched .....

Received 12/3 .....

Enclosures No. 1 ....

General No 630/83 1878—

Subject.

State matter addressed to the Chief Secretary 1878 & 79 & 80 & 81 respecting Encroachments on Reserves

Vide number 2437-4 of 83

1878

No 659/85 Coorg Superintendent's Office (N°)

Dated 24th March 1879

From

The Superintendent

of Coorg

To

The Secretary

to the Chief Commissioner of Coorg

&c &c &c

Bangalore

Sir

With reference to Chief Commissioner's proceedings dated 18th October 1878 No. 2213-2214/508, Forest Office proceedings dated 12th December 1878 No. 2797-2801/634, and my confirmation of para 2 of letter from this Office dated 8th March 1879 No. 630 regarding the construction of a bridge on the Annually inundated road, I have the honor to submit the enclosed copies of letters dated 1st March 1879 No. 506/194 and dated 12th March 1879 No. 614/234 received from the Executive Engineer recommending that the above project should be abandoned on the ground that if the bridge were built it would be only a portion of the expenditure required to make the line a good fair weather road

2. Though the construction of the bridges would be a great advantage, and though the present Executive Engineer differs in opinion from his predecessor, I am not prepared to oppose Mr Grant's views and I would suggest that if the Chief Commissioner be pleased to approve of the building of the bridges being abandoned or postponed, the money allotted to the work can be utilized partly in meeting the expenditure on Famine Relief which has to be provided from District Funds under the orders received in letter from Secretary, dated 23rd January 1879, No. 773 / 85, and the remainder can be re-appropriated for other works.

I have the honor to be
Sir
Your most obedient Servant

Superintendent

506
194

Executive Engineer's Office

Coorg Division

Mercara dated 1st March 1879

From

The Executive Engineer

Coorg Division

To

The Superintendent

of Coorg

Sir

In the sanctioned District Funds Budget I find a provision for a bridge on the Ammatti Moonnad road and for which the estimate has already been sanctioned. I have now the honor to inform you that I do not consider it advisable to spend a large sum (Rs 1341) on a bridge which would do nothing towards the passage of thoroughfare traffic between Ammatti and Moonnad during the rainy season

2 The bridge in question is to be built on the 2nd mile from Ammatti but immediately after leaving the Coorg Estate another stream, and a long boddy field, which is often under water during the monsoon has to be crossed. As you are well aware the road across the Coorg on this line is a very bad one on account of the shifting sand and if this road is to be rendered fit

for traffic during the rainy season, the last mentioned obstacles will also have to be removed This of course would involve a large outlay, which I certainly would not recommend at present I therefore the road must remain as last mentioned work I would recommend that the estimate for the bridge which has been sanctioned be cancelled and the money be utilized for some other work

I have &c

(Signed) E. Lyons Walshe

Executive Engineer

Coorg Division

No 614/234

Executive Engineers Office.

Coorg Division

From

The Executive Engineer

Coorg Division

To

The Superintendent

of Coorg

Mercara

Sir

I have the honor to acknowledge receipt of your docket No 243 of 8th instant regarding the building of a wooden bridge

on the 2nd mile of the Ninmaddy Moorwood road and in reply thereto I beg to point out that in my No. 506 of 1944 of 14 instant I detailed already the reasons why the construction of the bridge in question will not make the road a good fair weather road, and there are:—

(1) The exceedingly bad crossing over the Cavery Estate which is even more difficult to cross than the stream where it is proposed to bridge.

(2) An unbridged stream close to the Cavery Estate which is even more difficult to cross than the stream where it is proposed to bridge.

(3) The paddy fields extending from the Cavery Estate stream to the Cavery.

If you desire that this road should be improved I take the liberty to state that it would be far better if this question would be dealt with in its entirety so that the cost of making this line a good fair weather road could be estimated for.

In both my previous as well as this letter I have fully explained the reasons why I differ from my predecessor and why I think that the expenditure should not be incurred, unless it is decided to consider the whole project.

I have &c

Dated Moscow
12 March 1874

Signed / E Gyrzmatzki
Executive Engineer

Geo. Dawson

"Copies"

Superintendent

Coorg Superintendent's Office.

No.....

Dated..... 187

From.

The Superintendent.

of Coorg.

To.

The Secretary to the

Chief Commissioner.

.....*Department.*

Bangalore.

Sir.

882
6-5-79

1878-79...

From,

The Superintendent of Coorg

To,

The Secretary to the Chief Commissi...

Dustic ..... Departm...

Ban...

Dated 24th March 18...

Despatched .....

Received .....

Regd 28/3

Enclosures No. 1

General No 659 / 855 1878—79.

Subject.

Regarding the construction of the bridge on the Ammatty Mooracad road being abon... and the amount granted for... being reappropriated.

In D. P. matters re the dams in C C: Coorg Office

The present proposal seems quite sensible:

7/4

Regd No. 224 12-4-79

No 88 and 1. dd 10-4-79.

Dy 9

Transferred for disposal to the P W Dept.

By order

J J Cunningham Jr Secy

8/4.

Reference -

11/4/79.

18-4-79

To Secy.

Having the letter transferred to Secy for disposal as the Genl Deptt has I do with the d... papers connected with Deptt Jamma as well as Coorg.

21/4/79

2. CC Nonnotrachums... I think been dis... about ... Cauvery ... & Cau... to P.W. Dept C.Q. ...

No 616 of 24-4-49

SN b

To the Supdt Coy

Sir, I have the honor to acknowledge receipt of your letter No 506/1948 of 24th inst addressed to the address of Lieut Dist Deputy, recommending the abandonment or postponement of sanctioned bridge on the Amatti-Kumiadi road, and regret you will be good enough to afford me some further information on the matter to allow of it being satisfactorily settled.

2 - In his letter No 2317/366 of 2nd October, 48, Asst Pursans recommended the construction of a bridge on the 2nd mile Amatti-Kumiadi road at a cost of Rs. 2141 on the ground that the stream is "impassable several times during the monsoon". The project was sanctd. Mr Pramanik now recommends the abandonment a postponement of the work notwithstanding it "advisable to spend a large sum on a bridge which would do nothing towards the passage of through traffic between Amatti and Kumiadi during the rainy season". He represents that there is another stream which also requires bridging, that a large paddy flat has to be crossed which is often under water, & that the fords across the Canvery on the line is a very bad one. To remove all these obstacles would require a large sum which he would not recommend being spent at present.

3 - The question of the fords appears to me to affect the line as a fair weather road, not as a monsoon road, but the point is whether Mr Pursans bridge will not be of use in keeping the line at all times under it passable, & for many days when without it would be impassable. I can imagine that at certain periods the paddy flat is

not flooded. number two stream passable, yet from
other nullahs being in flood is having a very bad
letter the whole line is practically useless. If at
times that number one stream is in flood & impracticable
number two stream and the paddy field are also
impassable then I concur in the opinion that the
project for improving the whole road should be ta
up in its entirety ——— J. Ram D.E.

C.V.

21—4.

Assistant Supdg. Engr.

Bangalore
24/4/1923

Report No 4 B Sub - II

C.S.O. A 659/SN7
25-4-79

1879.

B.O.
25-4-79

From

The Secretary to the Chief Commissioner of Mysore, Duftar Department.

To The Secretary to the Chief Commissioner P.W.D. Dept.

Dated
Despatched 23rd April 1879.
Received

Enclosures No.

Duftar General No. 274
C.S.O. No. 37

Requests that the Office Memo. No. 88/9 dated 21st Instant, transferring for disposal, Coorg Superintendent's letter No. 659/85 dated 21st February, and that the Consideration of Bridges on the Hanatte Hurmiss road, may be sent to this Office for reference

By Order

A. Nundeer Chetty
Assistant Secretary.

RG

1879 80

SNS

Mysore Public Works Department

No 729

From

The Superintending Engineer

of Mysore

To

The Secretary State

Civil Commissioner

Dated Despatched Received } 28th April 79.

Enclosures No.

Subject

Cis No 274/37 of the

23rd April 1879.

requesting that his

Memo: 88/9 of the 10th idem

transferring for use [illegible]

Coorg Superintendents letter No 659/85 dd 24th ultimo anent the construction of bridges on the Amatti-Shunad road might be sent for reference.

Has the kindness to return the papers in question as requested

Capt
Asst

Supdt. Coorg

File No.

Serial No.

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

19

Dated

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

r telegrams

Issued on

be issued on

y No.

of telegram required

patch of above

sures

(Code word for telegrams)

?C—91—159(Genl)MFP—(M 1953)—2 5.34—30 000 Pads.

187 9. Register 6-8-79

SN 9

From

The Secretary to the Chief Commissioner of Mysore.

To

The Superintending Engineer of Mysore

Dated

Despatched 25th May 1879

Received

Enclosures No. 2

Under
General No. 416
S. F. No. 577.

Has the pleasure to forward herewith 28 copies of letter No. 1879, 2 annexures, Survey plan, Specification and Estimate for the construction of a bridge on the Channapatna-Kanakapura road.

Has the honour to return the letter received under the above cover.

By Order,

for Secretary to the Chief Commissioner of Mysore.

No. Coorg Superintendent's Office.
Dated June 1879.

From

The Superintendent
of Coorg.

To.

The Superintending Engineer
Roads and Buildings Branch
Mysore.

Sir

With reference to your letter, dated 24th April 1879, No. 616, calling for further information regarding the construction of the bridge on the Ammathy Moornad road being abandoned, I have the honor to report that the Executive Engineer in his letter, dated 5th May 1879 No. 1074/428 explains that the "bed of the stream at the point of crossing "consists of sheet rocks, and cutting down "the banks to a better gradient would provide "for all the requirements during the hot season.

"During a heavy rain fall in the monsoon "this small mountain stream is in flood for "short periods only, it having a fall of over "30 feet per mile, and those of course fall "together with the heavy floods, but this

above

"stream will be passable long before the
"Cauvery and the water from the adjoining
"Paddy fields have subsided. It is nearly
"always possible to cross the Cauvery in the
monsoon, a ferry being provided, but a
"ride across the adjoining paddy fields even
"if they were only 6 or 12 inches under water
"is a dangerous proceeding because it is
"impossible to see if the logs covering the
"irrigation channels are in position or have
"been washed away. Besides this after a
"certain time the road at this place gets so
"soft that it is impassable for horses even and
"remains so for some time after the water has
"subsided."

2. "That the small obstruction offered
by the little stream which can be passed
by a bridge of 20 feet span in comparison
to the serious barrier offered by the paddy
fields near the Cauvery to the passage even
of horses does, I think, not make it advisable
to spend ~~Rs~~ Rs 2341/- for its removal unless at
the same time it is proposed to remedy also
the latter."

3. "That looking over the correspondence
regarding this road I find that the
Superintendent

"Superintendent of Coorg communicated in
"his No 19 of 13th May 1878 that the Planters'
"Association represented to the Chief Comm:
:missioner the necessity of cutting down
"the banks of the stream mentioned in the
"foregoing portion of this letter, and also
"those of the Cavery in order to make the
"ascent and descent as easy as possible and
"also states that the Chief Commissioner
"personally desired that this may receive
"alteration. In the same communication
"the Superintendent requests that an estimate
"may be prepared for this work. In July 1878
"an estimate was sanctioned for Rs 469/- for
"Keeping this road in thorough repair, and
"although no mention is made of cutting
"down the banks yet I suppose this work
"was included in the maintenance allowance
"It will be noticed that up to that date the
"bridge had not been mentioned and the
"first record I can find of it is docket No
"469 of 31st August 1878 from Sergeant
"Anderson forwarding the data for the
"bridge and submitting Plan and
"Estimate for it with his No 484 of 4th
"September 1878, I suppose these plans —

"were prepared according to verbal orders
"of the Executive Engineer, after some corres-
"pondence with the Superintendent of Coorg
"regarding funds, this Estimate was submitted
"and sanctioned by the Chief Commissioner
"in December 1878.

4. "That in conclusion I beg to remark
"that I have had personal experience of the
"difficulties of getting along the road not
"during the monsoon, but soon after it, and
"although I have found great difficulties
"in fording the Cavery and crossing the
"paddy fields, I have found none in
"crossing the small streams."

On receipt of the above the
Executive Engineer was asked regarding the
second stream on the road, and he replied in
docket dated 28th May, No. 1200/485 that as the
"second bridge floods with the paddy fields,
"being situated on the boundary of them, he
"did not specially mention it."

I have the honor to be
Sir
Your most obedient servant
H. J. Thomas
Superintendent

1879-80.

Recd no 1717 9-6-79.

From,

The Superintendent

of Coorg.

To,

The Superintending Engineer Roads and Buildings Branch Mysore.

Dated 6th June 1879

Despatched

Received

General No. 43 } Enclosures.
No.

Submits further report regarding the construction of the bridge on the Ammathy Moornad road being abandoned

File

Serial

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

19

Dated

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for Telegrams)

S. 5
MGIPC—S1—163(Genl)MFP—(M 1933)—3-5-34—50,000 Pads

1879-80

Mysore Publ. Works Department
No 720 721 722
To 2523 2524 2525
The Executive Engineer
Coorg Dn.

Dated 30th July 1879

Executive Engineer's
No. 506 dated 1st March
1879. the address
of the Coorg Darasum
reporting that he does
not consider it advisa-
ble to spend so large
a sum as Rs 2,341 for a
Bridge on the 2nd Mile
of Annanatte-Mur
nad Road.

Public Works Dept Coorg Proc. 1855 Nos 7-79

Class for teleg

To be issued

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram

Date of despatch of abov

List of enclosures

Authorize the cancelment of the Co's
of Rupees 2,341 ~~cancelled~~ sanctioned in para 9 of
Chief Commissioner's Proceedings dt. -
dated 12th Decr 1878, as also of the
to submit re-appropriation Statement
~~as above~~ given -

C.J.
Asst. Secretary.

c.b. 121/2524

Copy forwarded to the Examiner.

No. 432/2524 to the Supdt. Engr. Gr
- do - information with reference to his c
dated 6th Octr.

C.J.
Asst. Secy

S. 5
M&PC—S1—153(Cent)MFP—(M 1939) 2 5 34—50 000 Pads

File

Serial

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

19

Dated

Ordinary
Express
Urgent*
Priority
Clear Line†

Class for telegrams

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.
(M612C—81—139)(Cavill)MFP—(M-1939)—3-5-34—30 000 Pads

Rc 1880-81 3 80

References

J. Mack

3/6/80

Recd in No 5

9/6/80

Did any [illegible] committee [illegible]? Cey

From The Executive Engineer Coorg Division

To The Superintending Engineer Mysore & Coorg

Dated 31st May 1880

Despatched

Received

Enclosures No. 6 (2 Estimates 4 Plans)

General No. 17 } 1880-81
No.

In forwarding the newly designed Plan and estimate with the original ones for constructing a wooden bridge on the Amuthy Moonai Road has the ...

error to request that the newly desc
plans & estimate may be sanctioned
the original sanctioned in Asstt. Sec
to the Chief Commissioner's proceedings No 2792 dated
2800-634

Class 12th December 1878 cancelled.

Grant Jr.
Executive Engineer
Coorg Divn

1st Remind

2nd Remind

3rd Remind

Heading:

Case or Diary

If post copy o

Date of despat

List of enclosu

× This is the [illegible] Divn Coorg Correct
[illegible] Divn Reference [illegible] Engineer Officer

Re-instated above S.No 1, of 18-10-79 & 22 [illegible]

DEPARTMENT.

BRANCH.

Rule)

Serial

Draft Letter / Memorandum / Telegram

19

Dated

No.

To

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams

(Not for Foreign Telegrams.

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S 5.
MGIPC—S1—18-(Cent)MFP—(M 1033)—2 X 4—50,000 Pads

To Ex. Engr. Coorg Dn. 8N13

No. 3028

Memo

Revised project for a bridge on the Ahmutty - Mercara Road. Submitted with Ex Engr's No. 195 of 21st ult.

Before dealing with this project I wish to have his opinion as to whether one span of 30 ft. with beams, strut and straining piece would not be better and cheaper than the 2 spans designed with the velocity of over 10 ft a second it would appear desirable to omit the central pier, which if in flood would being placed at deepest point of stream must considerably obstruct the discharge.

2nd The bed being of sheet rock will withstand a considerable increase of velocity from affluxing supposing one span to be adopted.

3rd The wings appear to have been designed of unnecessary length, and 2 piers have been provided in the latter - see details

4th Please substantiate & be returned with explanation of Ex Engr's views as above proposed modification or alternate project in case he concurs.

5th Is it proposed to alter line of approach right bank? Then ask to be informed.

2 Ex Engr Coorg.

15-6-

15th June 1880

To

The Chief Engineer

Cloony Dr

No. 240 Encls 4 plans & 2 estimates

8 & 14

From,

The Executive Engineer
Coorg Division

To,

The Asstt. Supg. Engineer
Mysore and Coorg

Merkara 28th June 1880

Sir,

I have the honor to acknowledge receipt of your Memo No. 3028 of 15th Instant returning the revised project for the bridge on the Annathy Moornad Road and calling for my opinion on certain points. With reference thereto I beg to lay before you the following report.

2. The revised project provides for a bridge having 2 spans 18 feet each, in lieu of which you propose one span of 30 feet. In the revised project the rise due to the obstruction of the bridge is 1·7 feet and the increased velocity 15·6 feet, the original velocity being 10·25 feet. Calculating now the same quantities due to a single span of 30 feet I obtain rise due

to obstruction 3'18 feet and increased velocity 15·65 feet.

3. I do not think that a velocity of 14 feet per second would affect the bed of the stream, but the rise of 3'18 feet would be objectionable for several reasons. It would namely necessitate the lengthening of the left side wing walls to at least 30 feet, so that the river, when in flood, would not reach the toe of the embankment. I consider this essential with such great velocities, and I would not recommend a shorter wing wall for fear that the river would wash behind it and destroy the Approach.

4 Taking now the proposed superstructure consisting of beam, strut and straining piece, it would be necessary to place the foot of the strut somewhat higher than the flood level. The present depth of water at the abutment being 6 feet and the rise 3'18 it would be requisite to place the foot of the strut 10 feet above bed level, adding to this the rise of the strut at 30° to the horizontal, the least angle I would place it, would give 7 feet so that the total height of abutments

would be at least 16 feet, or 4 feet higher than those in the revised project.

5. Taking into consideration the extra height and length of wing walls and the extra height of abutments, it is evident that there will be no saving in brick work. Neither do I believe that there will be any saving in wood work, as it will be necessary to make the struts and straining pieces of Teak wood for reasons given further on, and obtain the 2 longi-tudinal beams from a distance, as timber of that length is not procurable in the vicinity of the bridge. To this has to be added the cost of straps &c which will more than balance the saving that may perhaps be made in quantity of timber.

6 My reason for proposing teak for the struts and straining pieces is that it is the best wood for a framed structure exposed to Coorg climate. I cannot obtain thoroughly seasoned Jungle wood, and even that expands and contracts in the wet and dry seasons in the most extraordinary way. Even teak wood does this but to a lesser extent

I am very much against framed wooden trusses for bridges in Coorg, because I know from experience that they are short lived, and give a great deal of trouble to maintain them, which besides is costly. The Wority and Kakethodoo Bridges on the Periambody Ghaut (Queen post trusses 27 feet span) were completed by the Madras Government in 1861 or 1862. They were taken over by Mr Stoddard in June 1863, and in 1867 it became already necessary to execute important repairs as the timber had commenced to decay and the joints had opened to a large extent. In 1870 the Wority Bridge was so bad and unsafe that it was dismantled and Iron Girder put in lieu of the trusses. The same was done to the Kakethodoo in 1875. The timber used for these bridges was Poopee which is very strong and hard wood procurable at the Periambody Ghaut.

The Municipal bridge also Queen post truss - was completed in 1868. The trusses were made up in 1866/67 in Mysore from Teak, and the wood had plenty of time to season. Before putting up the trusses the joints were refitted, but still in 1871 the joints had opened, in many cases ½ inch, and to make the bridge safe a straining piece and strut were introduced under each truss. How long this bridge will last still is difficult to say, the timber is still sound.

8 On the other hand there are two bridges covered with simple beams which have stood a long time, and are in very good order, viz, the Attoor Bridge and the Mavinhulla Bridge both on the Approaches to the Perumbody Ghaut. They must have been built prior to 1863 as no record of their construction is to be found in this office and since 1867 only outside repairs

and planking have been re-
-newed once.

9. In designing the Bridge under discussion I was guided by the above experience and also by the consideration that I can obtain sundy logs 22 feet long within a mile or two from the site of the work, so that material for its con-
-struction and upkeep will be quite handy.

10 A great improvement could be made by blasting away the two points marked X and Y in plan which would increase the waterway under the bridge. I have entered this item in the Estimate

11. I have marked the intended new line of approach. This will necessitate the removal of some boulders by blasting for which a provision has been made in the Estimate

12. In taking out quantities the draughtsman has cut off

from each abutment a slice equal to half the pier and this makes it appear as if 2 piers were estimated for. This has been altered.

13. In resubmitting plans and Estimate

I have the honor to be,

Sir

Your most obedient Servant

Executive Engineer

Coorg Division.

Revd

From

The Ex: Engineer
Coorg Divn

To

The Asstt Supg Engineer
Mysore & Coorg

Dated Mercara 28th June 1880

Enclosures.

Returning Revised Project for Bridges on the Alamatty Mossmad Road with Ex. Engineers explanation on the points raised by Supdg. Engineer.

SN15

No 1880 506

From The Executive Engineer
Coast Division

To The Asstt to Supg
Engineer Imperial Ferry

Dated 1st
Despatched 2 } October 1880
Received

Enclosures No.

General No 305 } 1880
No

Inform Mr Pramatha
that he may proceed with
the preparation of tracing &
the collection of local figures,
and that I will discuss the
project with him after
inspecting the site on my
approaching visit to Comp
Letum Plan & Estimate
ES
7/10

I have the honor
to intimate that an
Estimate for Construct-
-ing a Wooden Bridge
on the Chinsurah Kooroo
Road was recommend
-ed with this Office
No 240 dated 2nd 8th 80
10th June

June 1880 and to request that ea
sanction may be accorded thereto
so that the work may be pro-
-ceeded with.

Executive Engineer
Coorg Division

1/10/80

DEPARTMENT.

BRANCH.

Draft

Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.
...12C—31—153(Genl)MFP—(M 1938)—3 5 34—50 000 Pads

1880-81

Mysore Public Works Department

No 1662/52-50

To The Executive Engineer
Coorg Division.

Dated 9th October/80.
Despatched

Enclosures No
Subject.

Entered in the
Note Book

Executive Engineer's
No 345 of the 7th
instant, inviting atten-
tion to his No 240 of
the 28th June 1880,
re-submitting the
Plans and Estimate
(amounting to Rs 3,105)
for constructing a
wooden Bridge on the
Ammathy-Moornad
Road

By order
[illegible]
Head Asst
for Executive Engineer
13
17/10

In returning the Plans and Estim
inform Mr. Gramatzki that he ma
proceed with the preparation of bricks
the collection of wood required, and
Class undersigned will discuss the project w
him after inspecting the site, on h
1st Reminde approaching visit to Coorg.

2nd Reminde

3rd Reminde

Heading:

Case or Diary

If post copy o

Date of despa

List of enclosu

Offg. Secretar

To

Examiner.

S. S.
[illegible]2C—S1—139(Genl)MFP—(M 1993)—3 3 34—50 000 Pads

8N17

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

Class for telegrams

No.

Dated

19

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading ‡

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. 5.
MGIPC—S1—138(Gen)MTP—(M 1983)—3-5-04—50,000 Pad

Consys No. 271

CN 17

To Messrs Cruddas & Co.

Bombay.

Gentlemen,

I require two iron girders for a small bridge in Coorg and shall feel obliged by your quoting price for same at your earliest convenience.

The bridge is to carry mostly a planked roadway 9 feet wide and a live-load calculated at only half a ton per foot superd. Span 30 feet from abutment to abutment. Lightness & economy a primary object.

The girders, if finally ordered, will have to be shipped to Tellicherry and thence forwarded by the Peria Canal Agent to Virajendrapett.

I remain,
Yrs &c.

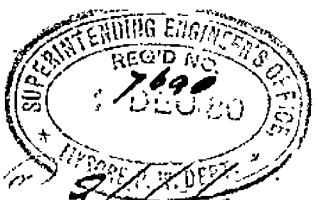
Mercara
17-11-80.

CS.
Offg Collr

When reply comes to hand refer to my letter file of Admiy - Mercara Road bridge + cant on C no. CS
17-11.

Copy to Supt. No. 3664 of 26-11-80

Please Address
J. CRUDDAS & Co
BOMBAY.



Bombay. Dec 26 1880

C. No. 3664

Major C. Burnes R. E.
Off. Superintending Engineer
Mysore & Coorg
Bangalore.

Dear Sir.

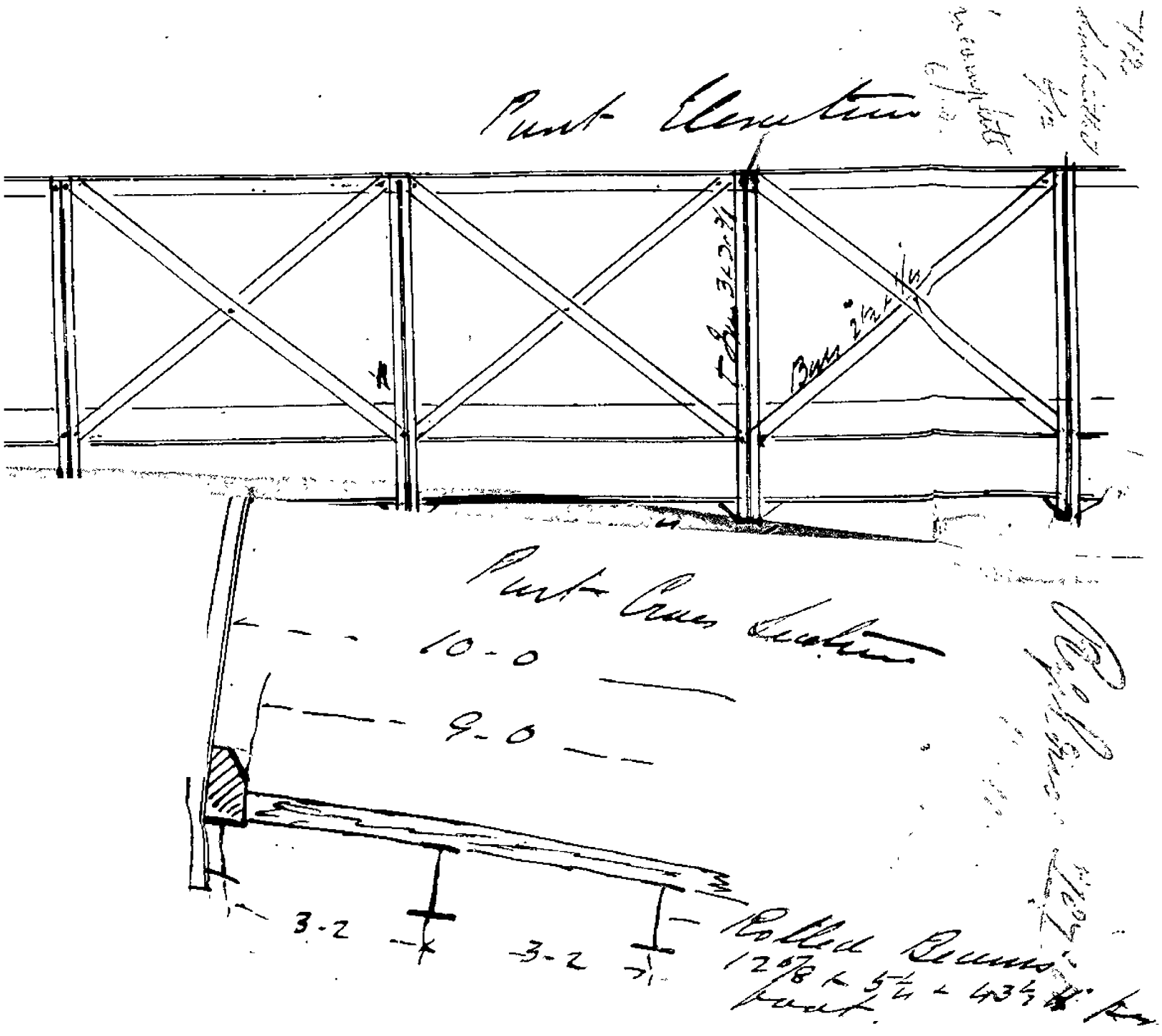
In compliance with your letter No 721 of the 17th inst. we beg to forward a sketch in support of the Contract Agreement for Rolled Beams we can supply.

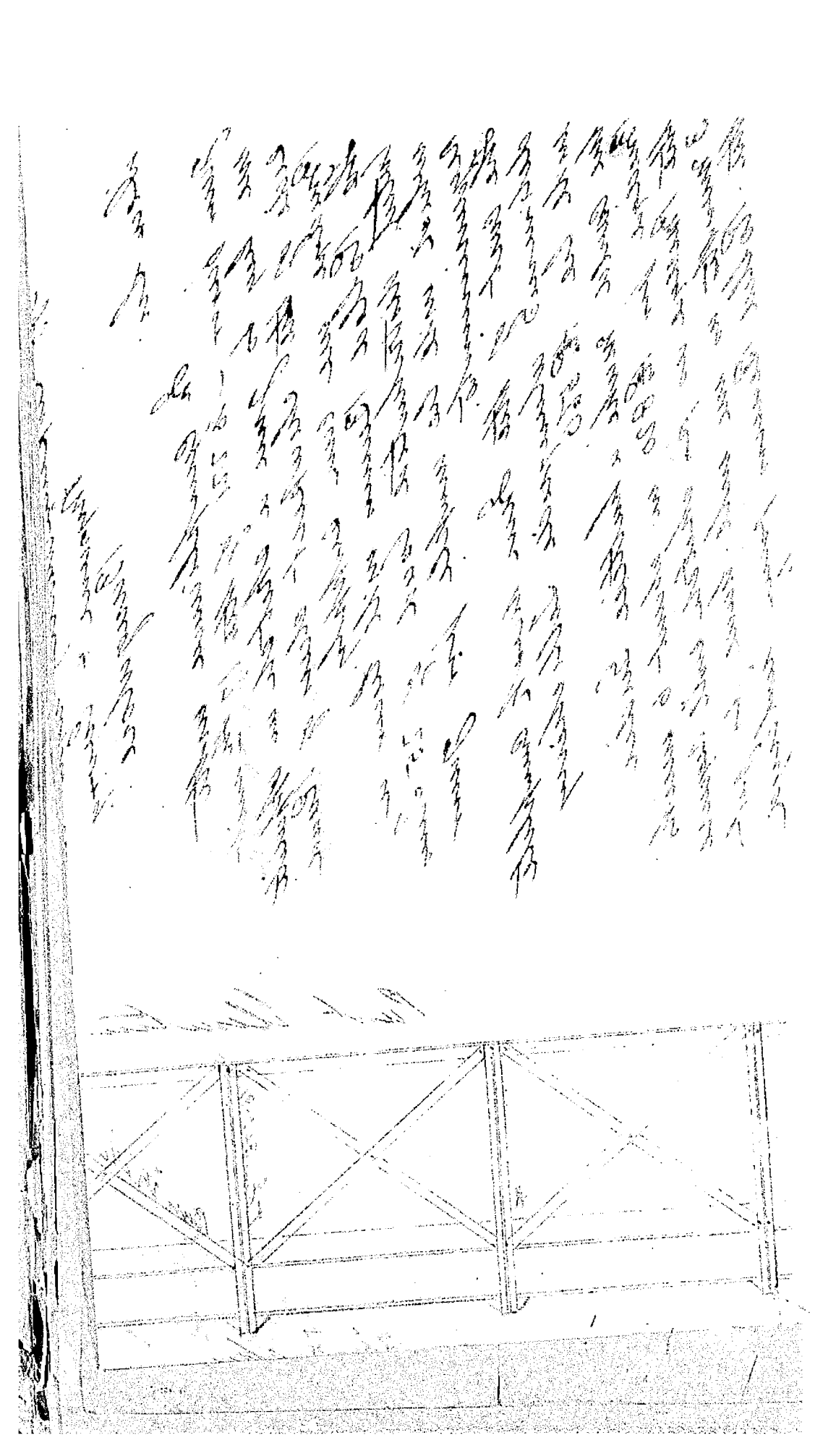
The Rolled Beams will bear a total distributed load of 25 Tons which will be ample for your requirements.

The cost of the Iron work complete delivered alongside Bellichery will be Rs 560.

We could make a lattice Girder Bridge for £820 in about 6 weeks. The Bridge as per sketch will require 3 months as we will have to get the Rolled Beams from England

Yours truly


Panel Elevation
Panel Cross Section
10-0
9-0
3-2
3-2
Rolled Beams



1880-81 SW19

Mysore Public Works Department

No 5784 to 5788

From The Superintending Engineer of Mysore

To

Messrs Cruddas & Co.

Bombay.

Dated, 16—12—80

Despatched

Received

Enclosure No

Subject

Gentlemen,

In reply to your letter No. 3664 dated 26th ultimo, I have the honor to request you will be good enough to order at once the rolled iron bridge tendered to Govt. Rs 566, delivered at Bellikere if possible, the iron work to the road Bellikere not later than the 1st April next

Encl. to Letter No. 5784 dt 16/12/80

Encl. to Letter No. 5785 dt 16/12/80

Encl. to Letter No. 5786 dt 16/12/80

No. 5788 Copy of Letter

Copy of above, with copy of Messrs. Cruddas & Co's letter & statement dated 13/11/80 to Mr. Ramaiyah, with a request he will cause the estimate for the work, without delay in accordance therewith.

No 6

S20

Executive Engineer's Office
Coorg Division
Mercara dated 4th January 81

From
The Executive Engineer
Coorg Division

To
The Asst Superintending Engineer
of Hillgorce Coorg

Sir,

I have the honor to acknowledge receipt of the marginal noted correspondence, regarding the iron posts for the bridge over the stream on the 2nd mile of the Annandilly Manjarabad road and with reference to the "Cast Cross section" annexed to Messrs Cruddas & Co's letter I beg to be informed if the figured dimensions (10' and 9') are the full breadth of the bridge or only half breadth. Would you kindly give me the desired information as early as possible to enable me to complete the proj

Engineer's No 5788 of 16 Dec 80.
" Mr Executive Engr
Engineer's No 5787 of 16 Dec 80 to
Messrs Cruddas & Co Bangalore
Messrs Cruddas & Co No 3614 of
Dec 1880 to Major C Hosken.

Copy

I have the honor to be
Sir
Your most Obedient Servant

Secretaire Impériale
Comte Daviaud

MYSORE P. W. DEPT.

The Executive Engineer

Correspondence

To The Assistant Engineer

Bellary Division

Dated 9th January 87

Despatched 8th

Received

Cash Abstract

No. 10

Kundagere on the 2nd Mile of the Annantapur Moorum Road.

Requesting information regarding the figured dimensions (10' and 9') for iron joists ordered of Messrs Cockburn & Co Ltd

52

1880-81

Mysore Public Works Departt.

Circular

No 539

To the Exec. Engr.

Coorg Div.

Dated 17th January/81.

Despatched

Enclosure No

Subject

Exec: Engr's ch. 10 of the 7th inst: requesting certain information regarding the iron posts for the bridge over the Chinnur on the 2nd mile of Ammuthy-Gopa-=nad Road.-

---

In reply to the above,

Forwards copy of this Office circular
dated 17th November last, addressed to
Craddock & Co regarding two iron girders,
which will give the Exec: Engr. the required
information.

Capt Baker

Asst Dist Ag. Engr.

SN 22

Department

Dear

Mr.

Enclosed please find
evidence in the appeal
of [illegible] and
with the
to be
submitted
revised
to Bridg-
ment
and, should
time

DEPARTMENT.

BRANCH.

File No.

Serial No.

Draft

Letter / Memorandum / Telegram

Class for telegrams	Ordinary / Express / Urgent* / Priority / Clear Line†	*Only for Foreign Telegrams. †Not for Foreign Telegrams	No.	Dated	19

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. S.
(D)(4PC)-SI—158(Genl)MFP—(M 1983)—3 5 34—50 000 Pads

1880-81

Mysore Public Works Department

No. 1038

To

The Ex. Engr.

Cauv Div

Dated

Despatched 18/3/81

Enclosure No.

Subject

Draw his. Engrs attention to correspondence ending with this office No. 5788 dated 16th Dec./80, ~~regarding~~ and requests he will have some enquiries made regarding the submission of the revised project for the Bridge on the Amanthy - Hunsur road, ample time

time for its despatch having also been allowed.

+ This reference quoted above should have been omitted from his "List of unanswered References", in which it should be retained until the despatch is noted to this file. ~~Asst Secretary~~

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1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary

If post copy

Date of despt

List of enclo

Asst Secretary

S. S.
[illegible]PC—81—158(Genl)MFP —(M 1993)—3-5 34— 50 000 Pads.

DEPARTMENT.

BRANCH.

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Draft

Letter / Memorandum / Telegram

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No. Dated

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To be issued on

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1st Reminder

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If post copy of telegram required

Date of despatch of above

List of enclosures

(do not write for telegrams)

S. 5.
(M&PC—S1—158(Gen))MFP—(M-1933)—3 5 34—50,000 Pads

Telegraphic Address
~~F. CRUDDAS & CO.~~
BOMBAY.
~~A.~~ CRUDDAS ~~76~~

Bombay, 14th May 1881

G. No. 1682

The Superintending Engineer
Mysore P. W. D.
Bangalore.

Sir,

With reference to your Order No. 5787 of 16th Decr/80 we beg to inform you that we have the Bridge ready for despatch to Tellicherry but unfortunately we cannot get freight for same. The British India S. N. Co. Ltd. refuse to take the Beams as they are too long for their to carry conveniently & Native Craft will not take them as the Captains say an early monsoon is anticipated this year & so they are afraid to carry such unwieldy cargo. We have tried on utmost to get them to take the Bridge but without avail.

We exceedingly regret this & must apologize to you for not having the Bridge ready earlier in the year, but our London agents disappointed us in getting the Girders out & they say in excuse that the very bad that has prevailed in Europe this year was the cause of the delay, as manufacturers had to close their works till fair weather prevailed again.

We will do our very best to get it away as soon as possible. We are, Your obedient
pro F. Cruddas & Co
D. Mariscal

MYSORE P. W. DEPT.

S. S.
MG12C—81—153(Gen))MFP—(M-19491—3-5 34—50 000 Pads

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Dated

Class for telegrams

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(Code word for telegrams)

S. S.
[MGIPC—S1—159(Genl)MFP—(M.1993)—3.5.34—50,000 Pads.

Sketch

INDIAN TELEGRAPH.

Local No

Class. C

To (Station) Bangalore

From (Station) Byculla

Official Instructions

Words	Day.	Hour.	Minute
28	19	12	3

To (Person) Major Brown R.E. asst Executive Engineer Mysore

From (Person) J. Ruddaman & Co

Bridge for dispatched yesterday "Malabar" please arrange delivery steamer cannot wait

Rec'd. from L. N.

Sent to

At Hrs. Mts., By

BANGALORE 19-5-81

Date

Telegraph Master.

S. P. No. 1000—G. T. Press.—No. 128.—27-5-80.—1000000.

Code Form C.T.

DEPARTMENT.

BRANCH.

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Draft

Letter
Memorandum
Telegram

No. Dated 19

Class for telegrams

Ordinary
Express
Urgent*
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S. 5.
MGIPC—S1—153(Genl)MFP—(M-1933)—3-5-34—50,000 Pads.

Service Telegram

from Bangalore	To Mercara
From Supdt. Engrs.	To Do. Exc. Engr.

Bridge for Mercara road despatched from Bombay yesterday "Malda". Arrange delivery Tellicherry. Steamer cannot wait.

(By order)
R. Dalton
for Supdt. Engr 1 of Mysore.

No. 1989 Copy to Do. Engr Conj by post -

19-5-81

DEPARTMENT.

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[MGIPC—S1—158(Genl)MFP—(M-1933)—3-5-34—50,000 Pads.

1880-81

Mysore Public Works Department

No 2016

To

The Ex Engr.
Cony Divn

Dated Bangalore 29th Novr 1880
Despatched

Enclosure No

Subject

In continuation of Telegram of yesterday's date, regarding the bridge for Annuntky - I am now to forward, for information, a copy of Telegram and of Letter no. 1662 dated 11th inst. from Messrs Cruddas & Co, on the subject, and states that undersigned trusts Mr. Sharp was able to arrange for the landing [illegible] of

8 the Trustees -

Cla

1st Remin

2nd Remin

3rd Remin

Heading:

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If post cop

Date of des

List of encl

S. S.
16G12C—S1—158(GenlMFP—(M-1933)—3 5 34—50 000 Pads

May 1887.
126

above

with Bill of

for
Expenditures
December 1887
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ratify and

in your
dates &c.
ended.

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Ordinary
Express
Urgent*
Priority
Clear Line†

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No. Dated

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Date of despatch of above

List of enclosures

(Code word for telegrams.)

S 5
MGIPC—81—188(Genl)MFP—(M 1983) -8 5 84—50 000 Pads

No. 10904 Bombay 23rd May 1881.

To,

The Superintending Engineer
Mysore S.W. Rly
Bangalore

Dear Sir,

We beg to enclose herewith Bill of Lading c/n 175 per S.S. Malda
Invoice No. 617 for Rupees 560— for goods specified below, sent in compliance with your Order c/n. 5787 of 16th December 1881

As the B/L a lading signed for the packages delivered on good order, any claim for loss or damage of any kind should be made to the Captain, Tindals, Owners, or Agents of the Malda at Bellikeri before the B/L is handed over, upon as Consignee being the only party who can make a legal claim.—

We are Sir &c.
Signed W. J. Cruddas & Co.
" J. B Fernandes

1 row Rolled Beams.
Bundles Cross Bars.
" 4 Bars angle iron.
Bars T iron.
Bundle Bolts and nuts.
1 row Channels.

No. 617 Bombay 23rd Augt 1887

The Superintending Engineer
Mysore P.W.D.
"Bangalore

To, J. Cruddas & Co.
Engineers, Iron Founders and Iron Merchants &c.

one Iron Plate & Beam Iron Bridge as per sketch given with our letter No. 3669 of 26th November 1886 all complete and delivered alongside Railway	Rupees	560	"

E. & O. E.

(Signed) C.W. & J. Cruddas & Co.
" J. J. Haviland

No. 617 Bombay 23rd May 1887

The Superintending Engineer
Mysore P.W. Dept
Bangalore

To J. J. Cruddas & Co.
European, Iron Founders and Iron Merchants &c.

one Iron Roller Beam Iron Bridge as per Chief Engineers Memo and Letter No. 3669 of 26th November 1886 all complete and delivered alongside Railway	Rupees	569	-

E. & O. E.
for C.W. J. Cruddas & Co.
J. J. Haviland

Vide Fol 2

1881-82 | SN26

Mysore Public Works Depart.

No 2111 dated 21/5/82

To The Executive Engr.

Coorg Dn.

Dated Bangr 30th May/81

Despatched

Enclosure No

Subject

In continuation of this office No 2016 of the 21st May 1881, forwards letter No 1090 A of the 25th instant together with Bill for Rs 56 and bill of Lading from Messrs Cruddas & Co. Bombay, dated

requests that, if the Iron Works
been correctly received and no ob-
tion exists, the Exc. Engr will rem
the above amount direct to the

JBS

No. 2112

Supt Gl Engr

Copy to Messrs Cruddas & Co Bom
for information with reference to t
No. 1090 A of the 23rd instant.

JBS

Supt Gl Eng

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on | Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.
MG1PC—S1—158(Genl)MFP—(M 1993)—3-5-34—50,000 Pads

No 2163 87 31/5/87.

To Chr. Georg.

Re No 172 87 26/4/87 regarding
full particulars re Bill of
Lading & of the Sara Linden
Cargo

Referring to Chr. Geo. that the
B/Lading who was recd.
in this Office on 28th Inst.
was despatched to him
on the 30th inst. with this Office
No 2111.

Ch. C. M. Kennington.

Asst Secty: Customs.

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. 5.
MG1P2—S1—155(Genl)MFP—(M-1038)—3-5-34—50 000 Pads.

SUPERINTENDING ENGINEER'S OFFICE
2 JUN 81
MYSORE GOVT. DEPT.

Postal Stamp No 23.

S.127

18 81-82

From The Executive Engineer
Cauvery Division

To The Assistant Engineer

Dated 31 of Allyenet Coorg

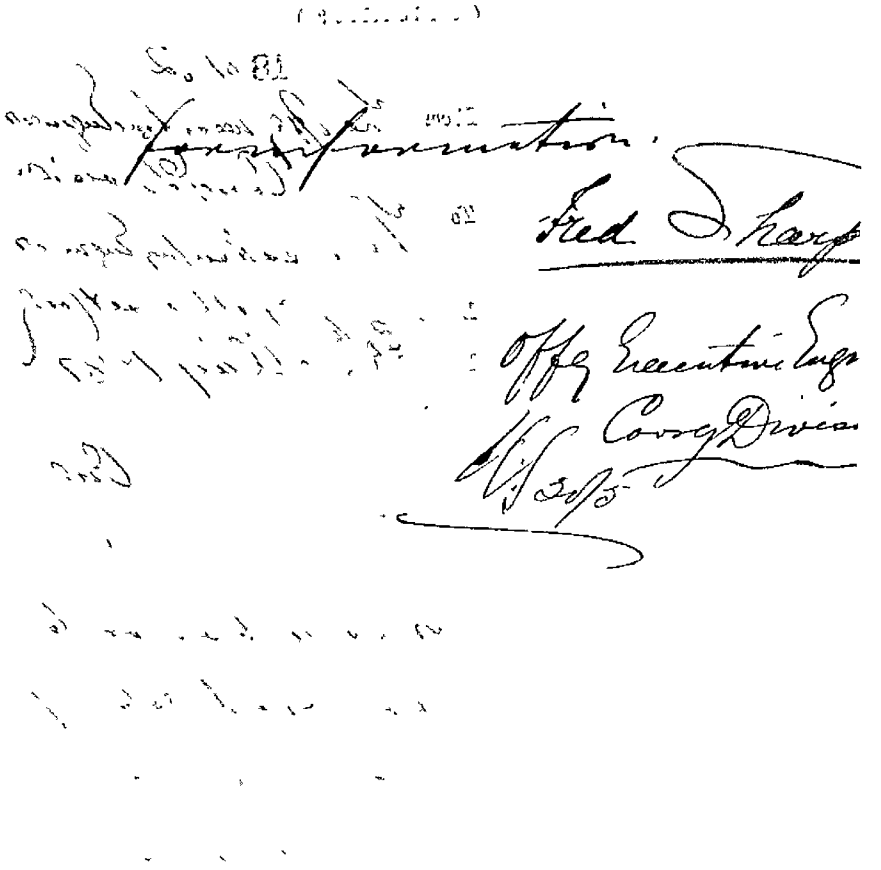
Despatched 31 May 1881

Received

Enclosures No. One

General No. 175 } 1881.
No.

Has the honour to
forward copy of
Letter dated 26th
May 1881 received
from Messrs Pearce
Leslie & Co for



1st
2nd
3rd
Het
Cas
If
Da
Lis

S. 5.
MGIPC—S1—15s(Genl)MFP—(M-1938)—3-5-34—50,000 Pads

Malabar Coast

May 1881

Engineer

Forg Division

You for your

yr.

won No bl two

Orders with

mr. you that the

ried the packages

stand be landed

wrote you we could

es owing to the

full details of the

its found from details

large — ? —

s therefore only able

Cargo here.

ver Calicut print from

his

DEPARTMENT.

BRANCH.

Fil

Seria

Draft

Letter
Memorandum
Telegram

Class for telegrams	Ordinary / Express / Urgent* / Priority / Cheap Letter†	*Only for Foreign Telegrams. †Not for Foreign Telegrams.	No.	Dated	19

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Heading:	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams.)

S. S.
MMPO—S1—159(Genl)MFP—(M-1953)—3-5-24—50,000 Pads

Tellicherry Malabar Coast

2nd May 1884

To

The Executive Engineer

Coorg Division

Dear Sir

We beg to thank you for your telegram of yesterday.

"Weight unknown to be 60 two thirty foot iron girders with cross girders."

We regret to inform you that the Steamer has over carried the packages which will, we understand be landed at Calicut.

As we already wrote you we could not land the packages owing to the absence of 'B/L' and full details of the packages. The B.I. Agents found great difficulty in sending off barge —?— and the Steamer was therefore only able to land a part of her Cargo here.

We are writing our Calicut friends to

this

this subject who will attend to the forwarding of the packages if they are landed at that port.

Yours faithfully

e.o. Pierce Lt 6th

×

Very respy

Fred. D. Harp

Asst Executive Engineer

Coast Division

U.S.E.D.

[illegible] 7/6/87

Record — Attach 3/6/81.

(General Serial No. 28.)

SUPERINTENDING ENGINEER'S OFF. * MYSORE P.W. DEPT. * RECD 2 JUN 87

S N 28

From The Executive Engineer Cauvery Division

To The Assistant Engineer Melkote Work

Dated 31st May 1887.

Despatched

Received

Enclosures No.

General No. 216 / No. } 1887.

In continuation of this Office No. 175 dated 30/31st May 1887 have the honour to inform that the iron girders for the Bridge on Mysore Road were

this subject who, w
the packages
that port.

were not landed at Calcutta.

Fred. Sharp

Off'g Secretary to Govt
Comptroller

31/5

" Vrnc

Off'g Secy
Co
31/5

DEPARTMENT.

BRANCH.

File No.

Serial No.

Draft

Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line† — *Only for Foreign Telegrams. †Not for Foreign Telegrams.

No. Dated 19

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. 5.
M&P.C—S1—15z(Genl)MFP—(M-1953)—3-5-34—50,000 Pads.

SN 29

No: 314

From,

The Executive Engineer
Coorg Division.

To,

The Asst: Supy: Engineer
Mysore and Coorg

Of Mercara 7th September 1881

Sir

With reference to No: 3664 of 26th November 1880 from Messrs Cruddas & Co offering to supply an iron bridge for the stream in 2nd mile of Ahnatti Muc-nad Road and your acceptance of their offer in your No: 5794 of 16th December 1880, I have the honor to request your orders on the following /

2 Messrs Cruddas & Co in their letter use the expression "delivered alongside Tellicherry." In your letter it is "delivered at Tellicherry."

3. Messrs Cruddas & Co failed to deliver the iron work alongside Tellicherry by 1st April as directed only despatching it on the 22nd May per B.I.S.N. Co's "S.S. Malda". Consequent on boisterous weather it was found impossible to land it from the "Malda" as she was going down the coast.

4 I have now received intimation from Messrs Pierce, Leslie & Co my agents at Tellicherry, that the iron work has been brought back and has been landed, but that the B.I.S.N. Agents claim an extra freight

S. S.
MG.1PL

of Rs 38-4-0 and landing charges amounting to Rs 25-12-0, total Rs 64-0-0.

5. Under the above circumstances I request your opinion as to by whom these charges are payable. I have paid them just now to avoid being charged interest by Messrs Pierce Leslie &c.

6. Adverting to your No: 2111 of 30th May 1851 forwarding for payment Messrs Smidias & Co's bill, I have the honor to inform you that I have not yet paid it on account of non delivery of goods. Even now there appears to be some discrepancy in the number of pieces delivered and I have therefore referred to the

Contra. Co

Contractors on the point

I On receipt of your reply as to the payment of the extra freight and landing charges

Cla I shall pay the bill if the sion work be found to be cor- rect as delivered

I have the honor to be,

Sir,

Your most obedient servant

&c.

Executive Engineer

Coorg Division.

C. E.

S 5.
MGIPC—5S—[illegible]

References [illegible]
12/9/04

DEPARTMENT.

BRANCH.

Draft

Letter / Memorandum / Telegram

Class for telegrams

Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated 19

To

To be issued on .

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. 8.

MGIPC—S1—153(Genl)MTP—(M-1983)—1-1-34—50,000 Pads.

1881

Mysore Public Works Dept.

No. 3885

To,

The Ex Engr

Cony Divn.

Dated, Bangalore 29. 9. 81

Despatched

Enclosure No

-- Subject --

-Ex Engrs No. 316 dated 7th inst, requesting opinion as to who shd pay the extra freight & Landing charges (Rs 62.) on 20 Cwts of iron bridge for Arkavathy - Savanur road

---

Informs that as the agreement was only to deliver the articles along

1/SN 30

alongside Sellicharg, it is presumed Depts must pay the Canary charges, the extra freight will be deducted from Messrs Cruddas & Co's bills.

Class for telegrams

Ordi
Exp
Urge
Prior
Clear L

To be issued on .

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code wi

(KGIPC—S1—158(Genl)MFP—(M.1948)—3.9.34—50,000 Pac

DEPARTMENT.

BRANCH.

File No.

Serial No.

Draft

Letter / Memorandum / Telegram

Class for telegrams	Ordinary / Express / Urgent* / Priority / Clear Line†	*Only for Foreign Telegrams. †Not for Foreign Telegrams

No. Dated 19

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Heading :	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams)

3. 5.
MGIPC—S1—158(Genl)MFP (M 1938)—3-5-94—50,000 Pads

File —

Attack
16/1/82

1881/8.

From,

To,

Dated

Despatched

Received

Enclos. No.

General No

No.

Class for tel

To be issu

1st Reminder

2nd Reminder

3rd Reminder

Heading t

Case or Diary No.

If post copy of tele

Date of despatch o

List of enclosures

S S.
MG1PC—S1—158(Gen)MFP—(M 1939)—7 5 34—70 000 Pads

DEPARTMENT.

BRANCH.

Fi

Seri

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated 19

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Heading :	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams.)

S. S.
[M&IPC—81—158(Genl)MFP—(M-1993)—3-5-24—50 000 Pads.

Mysore Public Works Department
No 533
Dated 1882
From The Supg: Engineer of Mysore.

To,
The Secy: to Govt -

Bangalore
Dated 4th February 1882
Despatched

Enclosure No 1 Sheet
Subject

Ref No 14 dated 10th January 1882
Submitting an Estimate amounting to Rs 3152 for Construction an Iron girder bridge of 30' span on the 2nd Mile of the Channapatna Ramnad Road &c.

Returns the Estimate Sanctioned with the following Remarks:-

2- Nothing is said regarding the proposed height of the abutments of the 30' span bridge as ordered in the Govt Order, nor can it be found out any height as fixed by the S.E. in his respective Memo -

3- The thickness of the abutments & wings are somewhat excessive & if S.E. has no objection Rubble

they might be reduced to say 2'3" at the top & a half in
footing of 4½" given every 2 or 2½ ft vertical height the
batter - The savings thus made being utilised to raise
abutments savings say 1 or 2' according to the quantities -

4- U.S. does not see the necessity for the rock blasting
the discharging capacity of the bridge would hardly affect
thereby, inasmuch it was done some little distance above the
the bridge - The cost is already Rs 108, it should not be ca
out without a further reference to this office -

5- E.E. states the iron work will have to be obtained fr
Bombay, the E.E. is under the idea it had been ordered
long ago - No time should be lost now in getting on with
this work on which it is to be hoped that heavy
be no lapse of approp[riation]

3/2/82

Old Records

File No. 32 of O.R.

Collection No.

19

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos.

Subject.

Bridge(s)

Submission of proposals for the removal of ---or the orders of the Government of India.

Previous References.	Later References.

(30)

S. 97.—(Green).

MFP—215S&P—(M-245)—21-6-34—30,000

Table of contents. File 32 of P.R.

Government of India, Public Works Department Circular No.VIII P.Wdated the 7th August 1884 regarding proposals for the removal of bridges or ferries to be submitted for the orders of the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Communications.

To

Circular No. VIII P.W.

Dated Simla, August 7, 1884.

Received

Proposals for the removal of bridges or ferries to be submitted for the orders of the Government of India.

Govt C. B. Press, Simla.—No. 149 P. W. D.—11-8-84—750.

[*Heads of Administrations.*]

Circular No. VIII P. W.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Communications.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, NORTH-WESTERN PROVINCES AND OUDH, AND THE PUNJAB, PUBLIC WORKS DEPARTMENT.

THE CHIEF COMMISSIONERS, CENTRAL PROVINCES, BRITISH BURMA, ASSAM, AND COORG.

THE RESIDENT AT HYDERABAD.

THE AGENTS TO THE GOVERNOR GENERAL FOR CENTRAL INDIA, RAJPUTANA AND BELOOCHISTAN.

THE INSPECTOR GENERAL OF MILITARY WORKS.

THE DIRECTOR GENERAL OF RAILWAYS.

THE CONSULTING ENGINEERS TO THE GOVERNMENT OF INDIA FOR GUARANTEED RAILWAYS, CALCUTTA, LAHORE, AND LUCKNOW.

Simla, August 7, 1884.

SIR,

As Military considerations of the highest importance are involved by any change in through lines of communication, I am directed to request that all proposals for the removal of bridges or ferries, Imperial or Provincial, may in future be submitted for the consideration and orders of the Government of India.

I have the honor to be,

SIR,

Your most obedient Servant,

R. T. Burchett.

Offg. Under Secretary.

The Chief Commissioner,

Coorg.

Old Records

File No. 33 of O.R.

Collection No.

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos. 1-6

Subject.

Budget

Coorg District Fund---for 1876-77, 1882-83 and 1883-84.

Previous References.	Later References.

(31)

S. 97.—Green).

MFP—216S&P—(M-245)—21-6-34—30,000

Table of contents. File 33 of O.R.

Proceedings of the Chief Commissioner of Coorg No.19/1, dated the 19th April 1876 passing orders on Coorg District Fund---for 1876-77.

Proceedings of the Chief Commissioner of Coorg No.478/56, dated the 11th October 1876 passing orders on the supplemental District Fund Budget for 1876-77.

Proceedings of the Chief Commissioner of Coorg No.24-98, dated the 9th January 1882 passing orders on the Coorg District Fund Budget 1882-83.

Raleigh District

Roads & Bridges for 1883-84.

The financial Cash balance
on 1st April 1883 = Rs 13,000
The anticipated
receipts for 1883-84. = 22,370

Total assets Rs. 35,370

The proposed
expenditure amounts to Rs 32,490
Leaving a balance
at end of the year Rs 2,860
The grant is less than
that of the current year
by Rs 1091 (33,581 - 32,490)

Existing Works
Communications

Rs 700. For completing the bridges over the Kuttathy Munnad Roads.

3,000 For Construction of the Silimathi Roads.

1,000 For Kuzhipathal Senivasal Road

1,000 (Reserve)

5700.

Countg. Annakkal Silimathi Roads

Old Estimate Rs 250
Total Estimate made
Rs - Sub Estimate for
Repairs as per Annexure
No dated
Mileage - 320 chains
Cost per mile -
Estimate Rs 200 - Supervision
Rs 100 - Total
Rs - Metalling -
Rs 2,500 Total Estimate

Exec: Council has been
requested to have a
Comparative Estimates
for the Repair & Improvements
of the portion of the road
passing thro' Kelly and
Katherine Estates and
for the other portions
to be included in revised
Estimates also necessary
Sanction. — Plan have also been sent for the two
roads in Kelly's Estate from Lord's end
along the main road, & when
Repairs received, to be signed
Civil Buildings
Rs 300 provided for
Kelly's repairs to Buildings
Communications
Rs 8050 provided as
Contribution for repairing A ⊗
the following roads as
was done in McConnell
Year —
In P.W. Secy's No 15 B.C
D/ 21/ 8/ 74. it was re-
Commended that these
roads should be main-
tained entirely from
District Funds from
1880 & this recommendation
was approved by Indian
in No 1976 D/10/11/74

A ⊗
approved Payments to
— " — Same per year
Vacant Posts —
Rs 8

Chief Commrs remarked
in the Official note on
Schedule of Roads
for 1883-84 that this
road should be kept
in a beyance pending
the settlement of the
question of the levying
of new Cess -

VI Rebate for Repairing
Bridges on Provincial
Roads. —

This is a special Road
leading from Meerut
to "Kadamkuan" & "Pandu
Dialay" Postales. In the
Current Year's Budget,
No provision was made
for the Maintenance of
this Road; but from the
Reserve, Rebate was
granted as a special
Case. —

Commrs Note Paragraph
was informed in this
Office No 376/1791 dt 1/5/82
that the Chief Commrs
is not prepared to
sanction the transfer
of the Road to Dt Funds -

or a fourth grant
for it again. —
Please see correspon-
dence further —

The item shall therefore be struck out & added to the Revenue grant —

If Gen: Engr & Commy see the necessity of maintaining the roads this year also — with Chief Commy sanction the amount may be granted from the Revenue. —

The allotments for the repairs of the other roads are the same as those of the Commissariat & call for no special attention. Exception be

Establishment
for all Collections
Robberies proceeded for
2 Moneguns & 2 Peons
for toll bars at Seringa-
patam Kadlepet.

2 Moneguns 24 @ 12 Rs each
2 Peons 14 @ 7 Rs each
38 × 12 = 456

This Establishment will

But the sum granted
the Resident Coorg
has been spent upto
of the encamping
Expended — from the
said regiment with
Bee & this may be
specially as a frame
Resident —

Rs 3 10 odd annas
Rs 4945 or 494½

Harleton, may stand
a mistake to
Small sum in repairing
Special instructions for
maintenance Rac-

New Rolls

P/

Revenue sanctioned by
Police Commr's minute
dated January 29 on —
Grant-in-aid to Civil
Dispensaries & Thereon
and Veerapatti has been
increased from Rs 500
to 889 —

The excess amount is
required to meet an
Inspection of the pay of
Mr C Rafiah in charge
of Veerapatti Dispensary
(Commr's No 191 D/ 11/11/82
to Exec Engr Coorg)

Other items are the
same as those provided
for in the Current year —

Draft Proceedings
Recd up for approval
after the Police Commr's
has sanctioned the Budget
it will be printed and
forwarded to Govt of
India —

This should reach
India by 15th January 83.

To the Chief Commissioner
for Orders

District Fund Budget
1883/84 for approval.

With Mr Ch: Comm.
Kindly see paras marked
A & B in pencil on
page 2 of printed Pros:
setup in type -
Papers received back
put up —

Bell
27/12

The Budget (Dist. Fund)
is sent to India for
information & Rs.
Deficit [illegible] 15/1.

NOTES AND PRECIS.

S. A. — R. P. B.—5-1932.—5,000.

SN. 1

Proceedings of the Offg. Col. Commr. of Coorg No. 19 dy Bangalore 19th April 1876.

Letters from the Supt. of Coorg.

1 c No. 223-39 dy 25th Oct. 1875.
2 " 226-40 " 26th " - Do -
3 " 243-45 " 11th Novr. '75
4 " 271-54 " 30th " - Do -
5 " 346-76 " 31st Jany. 1876.

Order thereon.

With the above, the Supt. of Coorg submits a Copy of the Coorg District Fund Budget for 1876-77.

2. The project for the construction of main-drains at Mercara not having been entered in the Imperial Budget for 1876-77, the proposal of a grant-in-aid of Rs 3,000 from the District Funds is disallowed.

3. As requested by the Superintendent, the Sum of Rs 540/- being a moiety of the salary & travelling allowance

on

of the Assistt. District Surveyor, whose appointment was sanctioned in the S. W. Secretary's No. 2469 of 24th October 1875, is entered in the District Fund Budget for the year 1876-77.

4. The grant-in-aid of Rs. 4,500 provided for the repairs to the approaches to the Peramboday Ghat is increased to Rs. 5,400; and a provision of Rs. 300 is made for the repairs to the approaches to the Umbaji Ghat.

5. In the absence of explanations, the total charge under the head "Contingencies" has, as in the previous year, been reduced to Rs. 60/ The sum of Rs. 2000/ provided under the head "Reserve Original Communications" is disallowed.

6. With these modifications the Lch. Govt. sanctions the Coorg District Fund Budget as submitted by the Superintendent the Budget for 1876-77 ~~Heads~~ as follows.—

Original Works — Rs 11,300.
Repairs ——— 16,525.
Establishment —— 6,706.
Tools & Plant —— 300
Total 34,831.

The estimated receipt for the same year is Rs. 20,450. The excess expenditure of Rs. 14,381/ should be met from the previous years cash balances, which on 31st March 1876 is stated to amount probably to Rs. 32,103/.

The figures entered under the head "Plough Tax" having already been passed in the Lib. Comrs Progs. No. 575 dy 15th Dec. 1875, call for no remarks.

The receipts & expenditure estimated under the head "Dispensary Fund" amounting to Rs 3219/ & Rs. 3,138/ respectively are approved.

Supt. of Govt Secty. N.W.P.

Offg Secretary.

12/4/76

Coorg

Ro. draft

Coorg Dept. Leg Dept

1876.

From

The Secretary to the Chief Commissioner for C

To

The Sub-Asst of Coorg.
" Secy: P. W. Defardin

Dated Bangalore } 19th April/7
Despatched }

Received

ENCLOSURES NO. "

General No. 19 / *No.* 1 } 1876—77,

Passing orders on the
quoted within with reg
Coorg District Funds
for 1876-77.

Coorg 1876

No. 478
56

1876.

ADMINISTRATION OF COORG.

FINANCIAL.

To

THE SUPERINTENDENT OF COORG.
„ ASSIT. ENGINEER, COORG DIVISION.
„ CHIEF ENGINEER & SECY, D P W.
„ EXAMINER P. W. ACCOUNTS, MYSORE AND COORG.

Dated October 11th.

Despatched

Received

No. 478.
Fl. 66

Informs that with the exception of the Tittimatti-Ammatti and Polebetta-Siddapur Roads, provision has been made for the remaining projects for the year 1876—77.

Proceedings of the Chief Commissioner of Coorg, Financial Department,
11th October 1876.

READ—

Letter from the Superintendent of Coorg, No. 268—15, dated 28th August 1876

No. 478—FINL. 56, DATED BANGALORE, 11TH OCTOBER 1876.

ORDER THEREON.—The Coorg District Fund Supplemental Budget Estimates for 1876—77, submitted with the above, have been revised in this Office, and with the exception of the two projects, *viz.*, construction of roads from Tittimatti to Ammatti *vid* Polebetta, and from Polebetta to Siddapur, which have been struck out as they may well be deferred till next year, provision has been made for the remaining projects.

2. The Supplemental Budget Estimates as now revised will stand as follows:—

	Rs.
1. Road from Ammatti to Múrnad	2,000
2. Trace from Somvarpet to Bisle Ghat	1,500
3. Road from Fraserpet to Siddapur	3,000
4. Causeway at Múrnad	3,500
Tools and Plant	1,000
	11,000

This sum, Rs. 11,000, will be met from the cash balance of previous years.

3. The Assistant Engineer is authorized to proceed with the works in anticipation of sanction to the estimates which should be submitted without delay.

T. CLARKE,
Offg. Secretary.

To—The Superintendent, Coorg.
" Assistant Engineer, do
" Chief Engineer and Secretary, D. P. W.
" Examiner, P. W. Accounts, Mysore and Coo

COORG PROVINCE.

SUPPLEMENTAL

DISTRICT FUND BUDGET

FOR

1876-77.

COORG PROVINCE.

Part II.

Detail of Estimate for Original Works for 1876—77.

Executive Division.	No.	Locality.	Description.	Amount provided in the Original Estimate.	Amount estimated for 1876—77.	Supplemental Grant applied for.	No.	Remarks or Referen
Coorg.	1	Yedenalknad and Mercara.	Road from Ammatti to Múrnad	...	2,000	2,000	1	Rs 2,000 have already been allotted for this road, but this extra allotment is required to complete the road during the present working season.
	2	Nanjarajpatna and Yelsavirshime	Trace from Somavarpet to Biale Ghat	...	...	1,500	2	This will open a direct communication with the whole of North Coorg and the sea coast of Mangalore.
	3	Nanjarajpatna and Yelsavirshime.	Opening out road from Fraserpet to Siddapur ...	...	...	3,000	3	This is required to make the present track feasible for wheel traffic.
	4	Mercara,	Causeway through Cauvery at Múrnad ...	...	...	7,500	4	This is on the main Mercara Cannanore road, and at present owing to the want of a proper dry weather crossing, it is much needed for the large and increasing wheel traffic that has to cross.
			Total.....	...	...	10,000		

Abstract of the Grants proposed for Original Works disbursed from District Funds.

	District Funds	Imperial	Total.
Communications	10,000	...	10,000
Miscellaneous Public Improvements	..	...	..

COORG PROVINCE.

Part V.

Detail of Estimate for Tools and Plant for 1876—77

Description of Articles.	Amount of the original Budget for 1876—77.	Supplemental Grant now applied for	Total.
Tools.			
Tools and Plant	300	1,000	*1,300

* Tools are much needed.

(Sd.) W. P. LYNAM, C. E.,
Asstt. Engineer, Coorg Division.

COORG SUPERINTENDENT'S OFFICE,
dated 28th August 1876.

(Sd) E. SHAW,
Offg. Superintendent.

SW 3

Proceedings of the Chief Commissioner of Coorg, (Public Works Department), 9th January 1882.

READ—

Coorg Executive Engineer's No. 379, dated 7th November 1881, submitting Coorg District Fund Budget for 1882—83.

No. 24—98, DATED BANGALORE, 9TH JANUARY 1882.

ORDER THEREON.—The budget has been framed for an expenditure of Rs. 33,581. It is sanctioned subject to such modifications as it may be considered necessary to make when the question as regards additional taxation in Coorg, which is now under consideration, has been decided.

Original.

2. Rs. 2,500 is provided for the bridge on Ammatti-Mūrnad road but a fresh estimate for the work in lieu of that already cancelled should be submitted without delay to allow of its being sanctioned prior to commencement of 1882-83. The revised estimate required for the Ammatti-Pūrmatti road should also be submitted without delay.

3. The provision of Rs. 1,000 made for clearing lantbana in Government lands and constructing pounds and wells may stand; but no expenditure should be incurred until estimates are submitted and sanctioned.

Repairs.

4. In the budget for 1881-82 there was no contribution towards imperial roads and in para 4 of the Chief Commissioner's orders thereon, it was directed that the transfer to District Funds of those as per margin should be recognized in future years. This decision has been kept in abeyance for the present and the former contribution of Rs. 8,050 has been again provided for.

1. Approaches to Periyambadi Ghat.
2. Do Sampaji do
3. Virarajendrapet-Periyapatna road.

Establishment.

5. In place of a District Fund Surveyor and Assistant Surveyor, whose sanctioned salaries aggregate Rs. 110 per mensem, provision has been made for a 3rd grade Overseer and a 1st grade Sub-Overseer at the same cost. Office establishment costing Rs. 42 per mensem, and sub-divisional allowance for the Overseer, have been provided. Other charges remain the same. Government of India, in No. 620, dated 21st August 1878, allows 20 per cent of the grant for works, less contribution, to be charged for establishment. The cost of establishment proper, now provided for, comes to 19½ per cent on grant for works exclusive of the contribution of Rs. 8,050 referred to above.

W. R. JOHNSON, COLONEL,
Secretary to the Chief Commissioner of Coorg.

To—The Comptroller General, Calcutta.
" Commissioner, Coorg Division.
" Secretary to Chief Commissioner, General Department.
" Secretary to Dewan of Mysore.
" Examiner, Public Works Accounts of Mysore and Coorg.
" Executive Engineer, Coorg Division.
" Comptroller of Mysore.

1882.

ADMINISTRATION OF COORG

PUBLIC WORKS DEPARTMENT.

DISTRICT FUNDS.

PROCEEDINGS.

Dated 9th January 1882.

No. 21
G. 93.

Passing orders on the Coorg District Fund Budget, 1882—83.

Mysore Government Press, Bangalore—18-1-82,—50.

CONTENTS

DISTRICT FUND

		Pages.
1	Part I.—Finance Account of Public Works under Local Funds	3
2.	Part II.—Details of Additional Grant and Reductions in Grant	3
3.	Part III.—Schedule of Expenditure on Original Works	4
4.	Part IV.—Schedule of Expenditure on Repairs	5
5.	Part V.—Schedule of Establishment Charges	5
6	Part VI.—Schedule of Expenditure on Tools and Plant	6

COORG PROVINCE.

MEMORANDUM TO ACCOMPANY THE FINANCE ACCOUNTS RELATING TO THE DISTRICT FUND, FOR THE YEAR 1882—83.

The following are the several statements and schedules that accompany the Annual Finance Accounts of the District Fund for the year 1882—83 :—

PART I.—Finance Account of Public Works under "Local Funds."

PART II.—Detail of Additional Grants and Reductions in Grant.

PART III.—Schedule of Expenditure on Original Works.

PART IV.—Schedule of Expenditure on Repairs.

PART V.—Schedule of Establishment Charges.

PART VI.—Schedule of Expenditure on Tools and Plant.

2. The grant as per budget orders for the year amounted to Rs. 33,581, which was subsequently reduced by Rs. 2,226, being the amount of pay and allowances of Revenue Officers, not chargeable to the Public Works Department under the authority conveyed in Public Works Secretary's No. 308—1485, dated 5th April 1882. The final or modified grant therefore amounted to Rs. 31,355, while the revised estimate, as accepted by the Government of India in their Proceedings No. 128, A. G., dated 16th March 1883, amounted to Rs. 26,200 in round numbers. The outlay in the year amounted to Rs. 15,902 or Rs. 10,747 short of the revised estimate and Rs. 15,453 short of modified grant, the particulars of which are given in the subjoined table :—

	Revised Estimate.	Modified Grant.	Outlay.	Less than Revised Estimate.	Less than Modified Grant.
Original Works	8,053	8,500	1,219	6,834	7,281
Repairs	14,338	19,031	11,311	2,997	7,690
Establishment	3,624	3,624	3,143	481	481
Tools and Plant	199	200	199	...	1
Total.....	26,214	31,355	15,902	10,312	15,453

From the above it will be observed that the short outlay occurred principally under the heads Original Works and Repairs the chief particulars of which and the causes that led to the lapse of grant under those heads as reported by the Executive Engineer are given below :—

ORIGINAL WORKS.

COMMUNICATIONS.

		Rs.
1.	Bridge on Ammatti-Murnad road.—	
	Modified Grant	2,500
	Outlay	3
	Short Outlay....	2,497

The short outlay is due to the revised design at a less cost having been under preparation on the Superintending Engineer's instructions.

		Rs.
2.	Ammatti-Pittimatti road—	
	Modified Grant	3,000
	Outlay	16
	Short Outlay ...	2,984

Due to want of labor and the revised project for the whole line having been under preparation.

3.	Fraserpet-Sirangal road—	
	Modified Grant	1,000
	Outlay	14
	Short Outlay ...	986

Due to want of energy on the part of Sub-Divisional Officer.

REPAIRS.

COMMUNICATIONS.

4.	Modified Grant	18,531
	Outlay	11,227
	Short Outlay	7,304

The Executive Engineer explains as follows:—

"In No. I and II Sub-Divisions there was insufficient labor for Imperial works, hence District Fund roads were simply maintained trafficable, but in No. III Sub-Division, lapse is due to the negligence of the Sub-Divisional Officer."

ESTABLISHMENT.

The original budget grant under this head amounted to Rs. 5,850, which was subsequently reduced to Rs. 3,624. The particulars of this reduction of grant is given in Part II which accompanies. Against this grant, outlay to the extent of Rs. 3,143 was incurred resulting in a lapse of Rs. 481.

TOOLS AND PLANT.

The grant of Rs. 200 under this head has been fully utilized during the year.

MADRAS,
30*th August* 1883.

D. C. GORDON,
Examiner, Public Works Accounts, Madras and Coorg.

COORG PROVINCE.

PART I.

Account of Appropriation and Outlay on Public Works, Local, incurred against portion of Local Grant placed at the disposal of the Public Works Department in the that Coorg Province for the year 1882—83.

Service Heads.	Original Grant.	Revised Estimate.	Outlay.
Original Works.			
Civil Buildings	...	12	12
Communications	7,500	7,500	928
Miscellaneous Public Improvements	1,000	541	279
	8,500	8,053	1,219
Repairs.			
Civil Buildings	..	...	36
Communications	18,531	14,288	11,227
Miscellaneous Public Improvements	500	100	78
	19,031	14,388	11,341
Establishment			
Salaries	4,550	2,451	2,114
Travelling Allowances	1,140	1,140	1,029
Contingencies	160	30	...
	5,850	3,624	3,143
Tools and Plant.....	200	199	199
Grand Total.....	33,581	26,214	15,902

PART II.

Detail of Additional Grants and Reductions in Grants to accompany the Appropriation and Outlay Accounts, Local, for the year 1882—83.

Particulars.	Amount.	Reference
ADDITIONS.		
Original Works.		
Civil Buildings	12	
Total Additions.....	12	
REDUCTIONS.		
Original Works.		
Miscellaneous Public Improvements	439	Government of India Resolution No. 128 A. ., dated 16th March 1883.
Repairs		
Communications	4,293	
Miscellaneous Public Improvements	100	
Establishment.		
Decrease in grants under Local Establishment	2,226	
Tools and Plant	1	
Total Reductions.....	7,379	
Net Reductions.....	7,367	

Part III.

Appropriation and Outlay Accounts, Buildings and Roads Branch.

Executive Division.	Projects. No.	Locality.	Description.	Amount of Estimate.	Actual Outlay to end of 1882—83	1882—83. Grants. Original Grants as per Budget Estimate.	Final Grant at end of year.	Outlay of the year.	No.	Remarks and References.
			Civil Buildings.							
Coorg ...		Mercara ...	Constructing a new hospital and out-houses	8,877	7,685	...	...	12		Original estimate, *viz.* Rs. 9,663, was sanctioned by the Chief Commissioner of Coorg and Rs. 714 P. A. *vide* Secretary's No. 374—1118, dated 15th March 1881. The estimate of Rs. 8,877 includes besides a sum of Rs. 1,500 on account of Municipal contribution. Completed.
			Total Civil Buildings.....	...	...	...	...	12		
			Communications.							
Do ...		Yedenalknad and Mercara ...	Constructing a bridge on Ammatti-Murnad road	3,152	993	2,500	2,500	3		Budget Item No. 1. Estimate sanctioned in Secretary's No. 106½— 533. dated 4th February 1882.
Do ...		Yedenalknad and Kiggatnad ...	Do Ammatti-Tittimatti road	7,437	6 817	3,000	3,000	16		Budget Item No. 2. Chief Commissioner of Coorg. Revised estimate under preparation.
Do ...		Nanjarajpatna ...	Do a road from Fraserpet-Seringal road minor works ...	16,886	14,004	1,000	1,000	14		Budget Item No. 3. Chief Commissioner's No. 378—2954, dated 12th June 1880. No. 1015, P. A. *vide* Secretary's No. 91—463. dated 31st January 1882.
			Minor works	...	...	...	..	895		
			Allotment for minor works	...	...	1,000	1,000	...		
			Total Communications.....	...	...	7,500	7,500	928		
			Miscellaneous Public Improvements.							
			Minor works	..	..	...	...	279		
			Allotment for minor works	...	...	1,000	1,000	...		
			Total Miscellaneous Public Improvements.....	...	..	1,000	1,000	279		

COORG PROVINCE.

PART IV.

Appropriation and Outlay Accounts for 1882—83, Buildings and Roads Branch.

Division.	Station.	Particulars.	Amount of Estimate.	Expenditure.	Difference. More.	Difference. Less.	Authority for Audit.
		Civil Buildings.					
Coorg ...		Minor repairs	...	36	...	...	
		Total Civil Buildings.....	...	36	...	...	
		Communications.					
Do ...		Annual repairs to approaches to Periyampatna Ghat—Estimate ...Rs. 12,000 Deduct estimate on account of Imperial... 6,300	5,700	1,227	...	3,173	
Do ...		Annual repairs to Virajpet-Periyapatna Road—Estimate.. Rs. 3,000 Deduct estimate on account of Imperial ... 950	2,050	2 140	90	...	
		Minor repairs	...	7,859	...	...	
		Total Communications.....	...	11,227	...	...	
		Miscellaneous Public Improvements.					
		Minor repairs	...	78	...	...	
		Total Mis. Public Improvements.....	...	78	...	...	

PART V.

Schedule of Expenditure on Establishment, Local, during the year 1882—83.

Particulars.	Audited. Amount.	Audited. Total.	Final Budget Grant.
Direction.			
Salaries	300	300	150
Construction.			
Salaries	...	...	*1,080
Upper Subordinates	990	...	...
Lower Subordinates	374	...	600
Office	450	...	624
Total salaries	...	1,814	2,304
Travelling allowances	...	1,030	1,140
Contingencies	...	...	30
Total Construction.....	...	2,844	3,174
Grand Total.....	...	3,144	3,624

*Includes Sub-Divisional allowances, *viz.* Rs. 360.

COORG PROVINCE.

PART V.—*Concluded.*

Abstract of Charges for Establishment.

	Salaries.	Travelling Allowances.	Contingencies.	Total.	Final Budget Grant.
Total audited	2,114	1,030	...	3,144	3,621
Total paid	2,114	1,029	..	3,143	
Add debit from Imperial Funds	...	.	...	...	
Total chargeable to District Fund.....	2,114	1,029	..	3,143	
Budget grant, final	2,454	1,140	30	3,624	
Difference ... More	...	..	..	...	
Difference ... Less	340	111	30	481	

PART VI.

Schedule of Expenditure on Tools and Plant, Local, during 1882—83

	Expenditure, Public Works Department	Modified Grant.	Difference: Less than Grant.	Difference: More than Grant
New Supplies.				
Tools	...	200	1	
Office furniture	199			
Survey and mathematical instruments	...			
Total New Supplies.....	199	200	1	...
Repairs and carriage	...	...	...	...
Grand Total... ..	199	200	1	...

MADRAS,
30th August 1883.

D. C. GORDON,
Examiner, Public Works Accounts, Madras and Coorg.

Coorg Public Works Department.

No. 4409

From,

The Executive Engineer,
Coorg Division.

To,

Lt Col A. Cadell Assistant
Supg Engineer
Coorg

Dated 21st November 1882

Despatched

Received

Enclosure No. One

SUBJECT.

Submitting the Annual Estimate for Provincial Fund Budget for 1883/84 duly countersigned by the Commissioner of Coorg

Loorg Province

I

Loorg Province — Public Works

Budget Estimate, District Funds, for 1883-84.

Part I

Abstract of Estimated Charges for Public Works for the year 1st April 1883 - 31st March 1884.

Classification	Reference to detailed Estimate	Estimate for 1883-84	Estimate for 1882-83	Total 1883-84	Total 1882-83
Original Work					
Civil Buildings	Part II	"	"	"	
Communications	do	5,700	7,500		
Miscellaneous Public Improvements	do	1,000	1,000	6,700	8,500
— Repairs —					
Civil Buildings	Part III	300	"		
Communications	do	15,095	18,531		
Miscellaneous Public Improvements	do	500	500	15,895	19,031
Establishment	Part II		6695	~~6300~~	6,500
Tools and Plant	Part V			200	200
				32490	
Total amount of Estimate				~~32100~~	33,581
Net decrease				~~1100~~ 1091	

Sanction to be incurred on Public Works from District Funds as detailed within

Head	1883-84. Original Works	Repairs	Establishment	Tools & Plant	Total	1882-
District Funds	6700	15895	6695 ~~6300~~	200	32490 ~~32100~~	33,581

Coorg Province

Part II.

Detail of Estimate for Original Works for 1883-84

Executive Division	Projects. Item No.	Locality	Description	Amount of Estimate	Completed & expenditure to 31st March 83	Estimate for 1883-84	Item No.	Remarks or Reference.
			Civil Buildings					
			Nil.					
			Communications					
	1	Yedenalkad & Sellecara	Bridge on Ammatty Moorsad Road	3152	2452	700	1	
	2	Do & Kyggatnad	Ammatty Lettumatty Road	7457	7000	3000	2	Revised Estimate under preparation Sanctioned in Chief Commr's No. 378 of 12th June 80.
	3	Nungawalabatna	Improvement Scrooy ah Road	15,811 PA 1015	14,671	1,000	3	
			Reserve			1,000		
			Total Communications			5,700		
			Miscellaneous Public Improvements					
			Reserve			1000		
			Total Miscellaneous Public Improvements			1000		
			Total Original Works			6,700		

Abstract of Grant proposed for all original Works disbursed from Distant Funds.

Main Head	Distant Funds
Civil Buildings	

Coorg Province

Part III

Detail of Estimate for Repairs for 1883-84

Particulars	Estimate for 1883-84 Amount	Total	Estimate for 1882-83 Amount	Total
Civil Buildings				
Reserve for petty repairs		300		
Communications				
Main road towards Repairs to Approaches to Peradoor & Ghaut	5,700		5,700	
Ditto to approaches to Sunnapy Ghaut	300		300	
Ditto Improvements to Periyapatam Road 25 Miles	2,000		2,000	
Repairs from Fraserpet to Siddapoor 13 Miles	500		500	
Fraserpet to Mangal Road 3½ Miles	350		500	
Fraserpet Ponnumpet Road 5 Miles	300		300	
Kadagole Suckleshpore Road 7½ Miles	525		525	
Fraserpet Serungal Road 11 Miles	500		500	
Fraserpet Somwarpet Road 11 Miles	500		500	
Annually allowance Road 9 Miles	450		450	
Repairs Bagamandala Road 26 Miles	550		550	
Improvements Serungal Road 15½ Miles	620		620	
Bridges Fourteen Annually Litmanke Road 2 Miles	300		300	
~~Repairs Pudiamoky Road 2 Miles~~	~~60~~		"	
Repairs Road Improvements to Fourney Coats	1000		1000	
Travellers Bungalows Gates & Bridges	1500		2000	
Total		15425		15,995
		~~1600~~		
Reserve Grant		~~—~~		2536
Miscellaneous Public Improvements — Total Communications		18095		18,531
Reserve Grant for Repairs proposed and works		300		500
Total Miscellaneous Public Improvements		300		500
Grand Total Repairs		18495		19031

Detail of the foregoing Charges on Repairs 1883-84

	1883-84 Repairs	1883-84 Reserve	1882-83 Repairs	1882-83 Reserve
Civil Buildings	15425	300		"
Communications	~~15425~~	~~2000~~ 2536	15,195	2536
Miscellaneous Public Improvements	~~3000~~ 300	300	300	300
Total Reserve Grant	~~2500~~	2500	3036	3036
Total Repairs	18495		19031	

14

Coorg Province

Part. IV

Detail of Estimate for Establishment

1882-1883	1883-1884	Particulars.	Salary of Office	Estimate for 1883-4 Per Month	Per annum	Total
		— Direction —				
		Moiety of pay of Clerk employed in the Department			1	
		P.W. Secretary's Office	25	12½	150	150
		— Construction — Total Direction				150
		— Public Establishment —				
9	9	Peons & Coolies for Travellers Bungalows	7/5	7/5	936	
		Contingencies			100	1,036
		— Office Establishment —				
1	1	Draughtsman & Calculator	60	10	120	
2	2	Clerk	20	40	480	
1	1	Moxtandy	10	15	150	
1	1	Peon	4	4	54	
		Contingencies		1	10	924
		— Lesser Subordinate Establishment —				
1	1	Overseer 3d Grade	60	60	720	
		— Lower Subordinate Establishment —				
1	1	Subovarseer	50	50	600	
		Travelling allowance			1140	
		Sub Divisional allowance			360	2820
		— Toll Collection Establishment —				
1	1	Accountant for Compilation of Toll accounts	35	35	420	876
4	4	Moneagar & Peons for Tollbars at Serungalam & Kadiyath	38	38	456	5656
		— Miscellaneous — Total Construction				
		Grant in aid to Civil Dispensaries Mercara and Vernapetty				889
		Total Establishment				6306

Abstract of Foregoing Charges for Establishment

Particulars.	Salary	Gram allowance	Contingencies	Total 1883-84
Direction	150	"	"	150
Construction	3356	1140	160	5656
Miscellaneous			500	500
Total Establishment	4506	1140	660	6306

Coorg Province

Part I

Detail of Estimate for Lands and Plant for 1883-84

Description of Article	Estimate for 1883-84	Estimate for 1882-83.
Lands		
Estate for Bungalows and Offices	200	200
Total	200	200

Coorg Province

Appendix A

Statement of the probable Receipts that will be realized on account of Forest Funds during the year 1883-84

	Estimate for 1883-84		Estimate for 1882-83.		Actuals from 1st April to 31st August 82			
	Amount	Total	Amount	Total	Amount			Total
Timber Collections	1600		1500		1370	2		
Cutcherie fines	1400		1400		517	4	8	
Market fees	1070		1700		645	1	7	
Rents from Sloping Bungalows	1200		1200		361	8	"	
Tolls on Ghaut Roads	17000		17000		6851	"		
Miscellaneous	100		100		16			
								9761 — " — 3
Total		22370		23000				
Add probable balance on 31st March 1883.		6500						
Total.		28870						

Conservator of Coorg

Collector Huseon Supdt
Offg Superintendent
Coorg

Special Services
& for Other Services embraced under Public Works Ordinance

Estimates

	Last year 1881-82	Current year 1882-83		Coming year 1883-84
	Actuals	Original Budget Estimate	Revised Estimate	Budget Estimate
Receipts				
Military Works	2080	2100	1502	"
Other Services	834	1100	702	900
Total	2914	3200	2206	900
Charges.				
Original Works				
Military Works.	108	1000	16	"
Other Services. Civil Buildings	20430	6000	1190	2500
Communications	46993	84105	83376	81,000
Mis. public Impts.	"	"	"	"
Agricultural.	"	2500	1500	"
Total	67531	93605	86082	83500
Repairs				
Military	1451	2545	905	"
Other Services. Civil Buildings	1802	3000	3000	4000
Communications	41,536	40300	49,983	46600
Mis. public Impts.	"	"	"	"
Agricultural	"	"	"	1000
Total	44789	45845	53888	51600
Establishment. Military	379	1055	244	"
Other Services	34263	36945	30756	36900
Tools & Plant. Military	281	400	"	"
Other Services	2387	2150	4250	3000
Profits & Loss	"	"	35	"
Expenses Accounts. Other Services	-430	"	910	"
Grand Total	149,194	180,000	176,165	175,000

29/12/82

D A K Becher
Examiner.

eals Funds. Coorg Revenue

Estimate for services embraced under Public Works Ordinary

Revised Estimate of Budget for 1882/83

	Past year 1881-82	Current year 1882-83		Coming year 1883-84
	Actuals	Original Budget Estimate	Revised Est.	Budget Estimate
Receipts				
Public Works department	"	"	"	"
Total.	"	"	"	"
Charges.				
Public Works department.				
Original Works				
Civil Buildings.	4488	"	12	"
Communications	3885	7500	7500	5700
Mis: Public Improvements	529	1000	541	1000
Total	8902	8500	8053	6700
Repairs.				
Civil Buildings	16	"	"	300
Communications	4225	18531	14238	18895
Mis: Public Improvements	97	500	100	500
Total	4338	19031	14338	18895
Establishment	2648	3624	3624	6695
Tools & Plant	200	200	199	200
Total Public Works Depte	16088	31,355	26214	32490
Grand Total Charges	16088	31355	26214 (26200)	32490.
			5141	

Jas. A. Becher
Examiner

9/12/82

Estimate for Services embraced under Public Works Ordinance

		Last year			Current year						Coming year		
		Actuals of 1861-62			Original Estimate of 1862/63			Regular Est. of 1862/63.			Budget Est. of 1863/64.		
		Dr. Depts	Civil Depts	Total	Dr. Depts	Civil Depts	Total	Dr. Depts	Civil Depts	Total	Dr. Depts	Civil Depts	Total
Proposed Ords.	Receipts	"	"	"	"	"	"	"	"	"	"	"	"
	Charges.	"	"	"	"	"	"	"	"	"	"	"	"
Local Funds	Receipts	"	"	"	"	"	"	"	"	"	"	"	"
	Charges.	16088	not known	16088	31355	2226	33581	26214	2226	28440	29659	2531	32190

29/12/62.

D. A. R. Beale.
Examiner D.P.W.

COORG PROVINCE

BUDGET ESTIMATE

FOR THE

ADMINISTRATION OF DISTRICT FUNDS.

FOR THE YEAR

1883—84.

COORG CHIEF COMMISSIONER'S OFFICE
PUBLIC WORKS DEPARTMENT,
Bangalore, 29th December 1882

LIEUT. COL. R. E.,
Secretary to the Chief Comm. of Coorg,
Public Works Department.

CONTENTS.

			Page
at	I	Budget Estimate	1
,	II.	Detail of Estimate for Original Works	2
,	III.	Do for Repairs	3
,	IV.	Do for Establishment	4
,	V.	Do for Tools and Plant	5

Appendix A,—Estimated Receipts . .. .)

COORG PROVINCE.

BUDGET ESTIMATES, DISTRICT FUNDS, FOR 1883—84.

PART I.

Abstract of Estimated Charges for Public Works for the year from 1st April 1883 to 31st March 1884.

Classification.	References to Detailed Estimate	Estimate for—		Total.	
		1883—84.	1882—83.	1883—84.	1882—83.
ORIGINAL WORKS.					
Communications	Part II	5,700	7,500		
Miscellaneous Public Improvements	Do	1,000	1,000		
				6,700	8,500
Repairs.					
Civil Buildings	Part III	300	...		
Communications	Do	13,095	18,531		
Miscellaneous Public Improvements	Do	500	500		
				18,895	19,031
Establishment	Part IV	..	...	6,695	5,850
Tools and Plant	Part V	...	...	200	200
Total Amount of Estimate	...	...	..	32,490	33,581
Net Decrease.....	..	...	...	1,091	...

Charges to be incurred on Public Works from District Funds as detailed within.

Grant	1883—84.					1882—83.
	Original Works.	Repairs.	Establishment.	Tools and Plant	Total.	
District Funds	6,700	18,895	6,695	200	32,490	33,581

Part II.

Detail of Estimate for Original Works for 1883—84.

Executive Division.	Item No	Locality.	Description.	Amount of Estimate.	Computed Expenditure to 31st March 1883.	Estimate for 1883—84.	Item No	Remarks or Reference
			Projects.					
			Civil Buildings.					
			Nil.					
			Communications.					
Coorg.	1	Yedenalknad and Mercara.	Bridge on Ammatti-Múrnad Road	3,152	2,452	700	1	
	2	Do and Kiggatnad	Ammatti-Tattimati Road	7,437	7,000	3,000	2	Revised Estimate under preparation.
	3	Nanjarajpatna ...	Fraserpet-Sirangal Road	15,871	14,871	1,000	3	Sanctioned in Chief Commissioner's No. 378—2954 of 12th June 1880.
			Reserve ... ... P. A...	1,015				
			... ...	...	...	1,000		
			Total Communications...	..	...	5,700		
			Miscellaneous Public Improvements.					
			Reserve	...	...	1,000		
			Total Miscellaneous Public Improvements...	...	...	1,000		
			Total Original Works..	..	...	6,700		

Abstract of Grant proposed for all Original Works disbursed from District Funds.

Main Heads	District Funds.
Civil Buildings	...
Communications	5,700
Miscellaneous Public Improvements	1,000
Total.....	6,700

COORG PROVINCE.

PART III.

Detail of Estimate for Repairs for 1883—84.

Particulars.	Estimate for 1883—84.		Estimate for 1882—83.	
	Amount.	Total.	Amount.	Total.
Civil Buildings.				
Reserve for petty repairs	...	300		...
Total Civil Buildings.....	...	300		...
Communications.				
Grant-in-aid towards repairs to approaches Periyapatna Ghat ...	5,700		5,700	
Do to approaches Sampaji Ghat ...	300		300	
Do Virarajendrapet to Periyapatna Road, 20½ miles ...	2,050		2,050	
Road from Fraserpet to Siddapur, 15 miles	500		500	
Virajpet-Bittangal Road, 3½ miles	700		500	
Gonikoppal-Ponnampet Road, 3 miles...	300		300	
Arkalgúd-Saklespur Road, 7½ miles	525		525	
Fraserpet-Sirangal Road, 11 miles	500		500	
Fraserpet-Somavarpet Road, 16 miles	500		500	
Ammatti-Murnad Road, 9 miles	450		450	
Mercara-Bagamandala Road, 26 miles	550		550	
Sanivaranante-Sirangal Road, 15½ miles	620		620	
Opened out portion Ammatti-Tiltimatti Road, 5 miles ...	500		500	
Repairs and Improvements to Ferry Boats	1,000		1,000	
Repairs to Travellers' Bungalows and Musafarkhanas ...	2,000		2,000	
Total.....	...	15,495		15,995
Reserve Grant.....	...	2,600		2,536
Total Communications.....	...	18,095		18,531
Miscellaneous Public Improvements.				
Reserve Grant for repairing pounds and wells	...	500		500
Total Miscellaneous Public Improvements.....	...	500		500
Grand Total Repairs.....	...	18,895		19,031

Abstract of the forgoing Charges on Repairs, 1883—84.

	1883—84.		1882—83.	
	Repairs.	Reserve.	Repairs.	Reserve.
Civil Buildings	...	300	...	...
Communications	15,495	2,600	15,995	2,536
Miscellaneous Public Improvements	...	500	...	500
Add Reserve Grant.....	3,400	3,400	3,036	3,036
Total Repairs.....	18,895	...	19,031	...

COORG PROVINCE.

PART IV.

Detail of Estimate for Establishment for 1883—84.

1882—83.	1883—84.	Particulars.	Salary of Office.	Estimate for 1883—84. Per Mensem.	Per Annum.	Total.	Estimate for 1882—83.
		Direction.					
		Moiety of pay of Clerk employed in the Department Public Works Secretary's Office ...	25	12½	150	150	150
		Total Direction.....	...	...	...	150	150
		CONSTRUCTION.					
		Petty Establishment.					
9		Peons and Tolls for Travellers' Bungalows ...	78	78	936		
		Contingencies	...	...	100		
						1,036	1,036
		Office Establishment.					
1	1	Draughtsman and Calculator	60	10	120		
2	2	Clerks	20	40	480		
1	1	Mutsaddi	15	15	180		
1	1	Peon	7	7	84		
		Contingencies	...	...	60		
						924	924
		Upper Subordinate Establishment.					
1	1	Overseer, 3rd Grade..	60	60	720		
		Sub-Divisional allowance	...	...	360		
		Lower Subordinate Establishment.					
1	1	Sub-Overseer	50	50	600		
		Travelling allowance	...	...	1,140		
						2,820	2,820
		Toll Collection Establishment.					
1	1	Accountant for compilation of Toll Accounts ...	35	35	420		
4	4	Monegar and Peons for Toll-bars at Sirangal and Kodlipet	38	38	456	876	420
		Total Construction.....	...	...	...	5,656	5,200
		Miscellaneous					
		Grant-in-aid to Civil Dispensaries, Mercara and Virajpet	...	...	...	889	500
		Total Establishment.....	...	...	...	6,695	5,850

Abstract of foregoing Charges for Establishment.

Particulars.	Salary.	Travelling Allowance	Contingencies.	Total 1883—84	Total 1882—83
Direction	150	...	...	150	150
Construction	4,366	1,140	160	5,656	5,200
Miscellaneous	...	..	889	889	500
Total Establishment	4,506	1,140	1,049	6,695	5,850

COORG PROVINCE.

PART V.

Detail of Estimate for Tools and Plant for 1883—84.

Description of Articles.	Estimate for 1883—84.	Estimate for 1882—83.
Tools.		
Furniture for Bungalows and Office	200	200
Total.....	200	200

COORG PROVINCE.

APPENDIX A.

Estimate of the Probable Receipts that will be realized on account of District Funds during the year 1883—84.

	Estimate for 1883—84.		Estimate for 1882—83.		Actuals from 1st April. 1882 to 31st August 1882			
	Amount.	Total.	Amount.	Total.	Amount.			Total.
Ferry collections	1,600		1,500		1,370	2	0	
Cattle fines	1,400		1,400		517	4	8	
Market fees	1,070		1,700		645	1	7	
Fees from staging bungalows ...	1,200		1,800		361	8	0	
Tolls on Ghat Roads	17,000		17,000		6,851	0	0	
Miscellaneous	100		100		16	0	0	
Total.....		22,370		23,000				9,761 0 3
Add probable balance on 31st March 1883		13,000						
Total ...		35,370						

COORG CHIEF COMMISSIONER'S OFFICE,
PUBLIC WORKS DEPARTMENT,
Bangalore, 29th December 1882.

LIEUT.-COL., R. E.,
Secretary to the Chief Commr. of Coorg,
Public Works Department.

Mysore Govt. Press, Bangalore.—3-1-83.—50.

1882.

ADMINISTRATION OF COORG.

PUBLIC WORKS DEPARTMENT.

DISTRICT FUNDS.

PROCEEDINGS.

Dated 29th December 1882.

No. 272/714

Passing orders on the Coorg District Fund Budget, 1883—84.

Mysore Govt. Press, Bangalore.—4-1-83.—50.

[redacted]

Revenue 600/215

Coorg Public Works Department.

20/11/82

No. 4301 dtd

From,

The Executive Engineer,
Coorg Division.

To,

The Collector & Deputy Commissioner &
Supdg Surgeon
of Coorg

Dated 15th November 1882

Despatched 16th November 1882

Received

Enclosure No.

SUBJECT.

Sir I beg to forward for information copy of letter No 171 dated 13th November 82 received from the Commissioner of Coorg and to request that necessary sanction may be made in District Fund Budget for 1883/84 forwarded with this Office No 1604 dated 22nd November 1882.

Edwd Morley Supt
Offg Executive Engineer
Coorg Division

15/11.

No. 191

Coorg Commrs. Office
Dated 11th November 1882

From
The Commissioner
of Coorg

To The Executive Engineer
Coorg Division

Sir,

In continuation of my detd. dated 1st instant No 180. I have the honor to request that the provision made under Part II Grant-in-aid to Dispensaries may be increased from Rupees 500 to 889 to meet the pay of Mr. Appiah L.M.S in charge of the Virajpet Dispensary as detailed below-

Provision	
Now Made	To be Made
Rs 300	300
" 200	589
500	889

Receipts	Amount	Expenditure	Amount
Interest	76	Pay of Mr Appiah	1200
Sale of Medicines	100	Establishment Rs 27/-	324
Value of any Contributions in Aid of Grant	250	Diet of Patients	240
	480	Medicines & Instruments	120
		Cost of Medicines	300
Total	906	Total	2184
		Deduct Receipts	906
		Deficit	1278
If struck to be chargeable to Provincial Funds as per Proceedings of the High Court dated 22nd November 1882 No 1166			589
Net debitable to District Funds			589
Deduct amount already provided under Part II included in Rs 500			200
Balance to be provided for			389

I have the
honor to be
Sir
Your
Obt. Servt.

"Erie Canal"

Edward Mosby Lieut.

Off. Executive Engineers

Comd. Division

Proceedings of the Civil Commissioners of Colaba &c. &c. dated.

Read.

Colaba Proceedings &c. dated 2nd & 30th & 16th/82 submitting Colaba & Ghd. Estimate for 83/84

Address thereon

The Estimate has been examined & found to amount to Rs. 32,490. The anticipated receipts for that year including the opening balance amount to Rs. 1883 leaving Rs. 30,607.

Demanded by Senior Leader this amount came down as follows in the Grant of the preceding year.

	Grant 1882/83	Grant 1882/83
Original Charges:		
Communications	27,000	7,500
Rec. Pub. Purposes	1,000	1,000
	6,700	8,500

	Grant 1883/84	Grant 1882/83
Repairs	6700	8500
Circle Buildings	300	"
Communications	18,095	18,531
Misc Pub Imps	500	500
	18,895	19,031
Pub Wks Repairs	25,595	27,531
Establishment ...	6695	5850
Tools Plant ...	200	200
Total	32,490	33,581

Original Works

Communications, ₹ 35700.

Under this head provision has been made—

I Completing new bridge on Ammalli Mammad Road.

The present Estimate for this bridge amounts to ₹ 3152 of which ₹ 991 has been spent in bringing girders to site and in preparing bricks & lime. The design and Estimate is to be renewed in accordance with special instructions issued,

owned to the Executive Engineer. The grant for the year was Rs. 2,500 will in all probability suffice and the remainder the year now budgetted for, may not be wanted for the head-work & can usefully be added to the grant for the Kinmatte Pillimalle Road.

II Constructing Kinmatte Pedimatte Road

Revised Estimate for the Kinmatte Pedimatte Road has not yet been received. Rs. 10½ miles long. The original Estimate was for Rs. 7437 and of this Rs. 6801 had been spent at close of 1891/92. Little or nothing had been done towards completing the road and Revised Estimate is awaited.

Provision having made for new
18 feet roads - fully drained
and of proper section
with a gravelled surface.

III Constructing Ragapelle
Seringab Road.

The sanctioned Estimate
for Ragapelle Seringab
Road (11 miles) is Rs 16,586
of which Rs 13,990 were
spent up to end of 1861/62.
The road is to be completed
with side drains, formed
up and gravelled.

IV Revenue.

How the Revenue is
to be made to in-
crease the Ragapelle &c.
Lapse Road with a view
to Establishing communi-
cation with the Kumkum
fields at Gunakalkere.

Repairs

Rs 8000 has been
provided,

provided as contribution
for the marginally noted
roads. Their maintenance
entirely from District
Funds has been again
defrayed this year pend-
ing settlement of
the question regarding
the imposition of the
additional taxation
now under consideration
of the Government.

Rs has been entered for
the new Provincial Road
has been disallowed
from credit of the Commr.
Carried to Dr. W. Accts
a/c 376/1791 Rupees and the
Amount added to the
Revenue. When the question
of the levying of a new
cess is settled the appropriate

of the first three miles
east of Mirzapore to the
10th kos from District
Bounds will be considered.
Establishment.

The increased pension
of Rs 45 Gunda Pall collector
has been made from one
hundred at Rs 12, two
hundred Rs 7 at each of the
Jail Khana of Seringapatam
Kadlipatlu, sanctioned
under Chief Secretary
to Govt 5216 of 14th December
1848
Grant in aid to Civil
Dispensaries. Two have
been increased from
Rs 500. to 887 to meet
a portion of the pay
of the Assistant Surgeon
in charge of Vizagapatam
Dispensary.

Proceedings of the Chief Commissioner of Coorg (P. R. 421) 84.

Read.

Coorg Executive Engineer's No. 409 of 2/11/82 & Asst. C. of 16/11/82, Submitting Coorg D. S. Budget for 1883/84.

Order thereon.

The Budget has been prepared for an Expenditure of Rs 32490, the Anticipated receipts for that year — including the opening balance on 1st April 1883, being Rs 35340.

Arranged by Service heads, this Amount is compared as follows with the grant of the preceding year.

	Grant 1883/84.	Grant 1882/83
Original Works.		
Communications	8700	7500
Misc: Public Imprts	1000	1000
	9700	8500

	Grant 1883/84	Grants 1882/83
Repairs	6700	8500.
Civil Buildings	300	
Communications	18095	18531
Mis: Pub Supts	500	500
	18895	19031
Total M. & Repairs	25595	27531
Establishment	6695	5850
Tools and Plant	200	200
Total	32490	33581.

Original Roads Communications P. 57

Under this head, no provision has been made for Completing the Bridges on Armadale Estimate; Road Works proposed Armadale Estimate & Franchises & Serpentine Roads, Improvements Esmonde Estimate

Executive Engineers Should send in Comparative Estimates for the different lines of Communication Estimate, passing through Selby & "Catherine" Estates explaining the lines proposed; Each Road Should be no

I. Proposal
[illegible]

II [illegible]

Richard's work, long [illegible]
[illegible]

delay in the Submission of the Revised Estimate for the other portions.

Repairs

Rs 8050 has been provided as Contribution for the marginally noted roads & their maintenance entirely from Pt Funds has been represented Allegation has also pending Settlement of the question regarding the imposition of the additional taxation which under provisions of the Government

Rs 400 entered for Iruvan Pandimalay road has been disallowed as per orders of Chief Commissioner conveyed in Pub Dept Cir No 376 dt 1-5-82 and added to the Reserve

When the question of the tapping of a reserve is settled, the upkeep of this road from D Forest Office considered

prosecutions to Panchayat.

Rs 5700

Do Sampage Ghat " 300

Encouragement for repairs roads " 2050

Establishment

The increased provision of Rs 456 under Toll Collection has been made for one Mangan at Rs 12, one peon Rs 7 at each of the toll bars of Serungal & Radlapalli, sanctioned under Chief Commissioner's Proceedings No $\frac{526}{148}$ dt 14th June 1882.

Grant in aid to Civil Dispensaries has also been increased from Rs 500 to 889 to meet a portion of the pay of the Assistant in charge of Veerajapet Dispensary.

Old Records

File No. 34

Collection No.

19 .

Office of the Chief
Commissioner of Coorg
Bangalore.

Pros. Serial Nos.

Subject.

Budget

Supplemental ---for the Mercara District Jail for 1877-78.

Previous References.	Later References.

32

S. 97.—Green).

MFP—215S&P—(M-245)—21-6-34—30,000

Table of contents. File 34 of O.R.

Letter No.1932/195, dated the 19th November 1877 from the Judicial Commissioner of Coorg to Secretary to the Chief Commissioner of Coorg requesting sanction to the Supplemental budget to meet the deficit under jails, Provincial services amounting to Rs.8,860 for Mercara District Jail till the end of March 1878.

1932
195

Coorg Judl. Commrs. Office
Bangalore 19th November 1877.

From

J. D. Gordon Esquire C. S. I.
Judicial Commissioner
in Coorg.

To

The Secretary to the
Chief Commissioner
of Coorg.

Sir,

With reference to your No. 336 dated 11th August last, I have the honor, to forward herewith a letter No. 424/263 of the 31st Ultimo, from the Superintendent of Coorg, and for the reasons therein set forth, to request that you will be so good as to obtain sanction to the supplemental Budget therewith sent, to meet the deficit under Jails, & Provincial Services, amounting to Rupees 8,860 for the Mercara District Jail till the end of March 1878.

I have the honor to be
Sir,
Your most obedient servant

J. D. Gordon
Jud. Commissioner

1877.78

From The Jud.l Commissioner in Coorg

To

Secretary to Chief Commissioner,
General Department.

Dated 19th November 1877

Despatched 21st 11 77

Received 22 11 77

ENCLOSURES NO 3

General No. 1932 } 1877—78
No. 195

With reference to his
dated 30th August last, from
a letter from the Superintendent
of Coorg, and requesting sanction
to the Supplemental Budget
for defect under Jails, Prov.
Services, Accounting & Rupees
the Mercara District Jail for
and of March 1878

As the Budget papers are now
disposed in the Supdt, may be
be transferred thereto

22/11/77

(26)
25/11

The Supplemental
Grant required in the Sanction
Index.
will be
the Statement

No 1284
213

Coorg Superintendent's Office
Dated 6th Dec 1898

From

The Superintendent
of Coorg

To

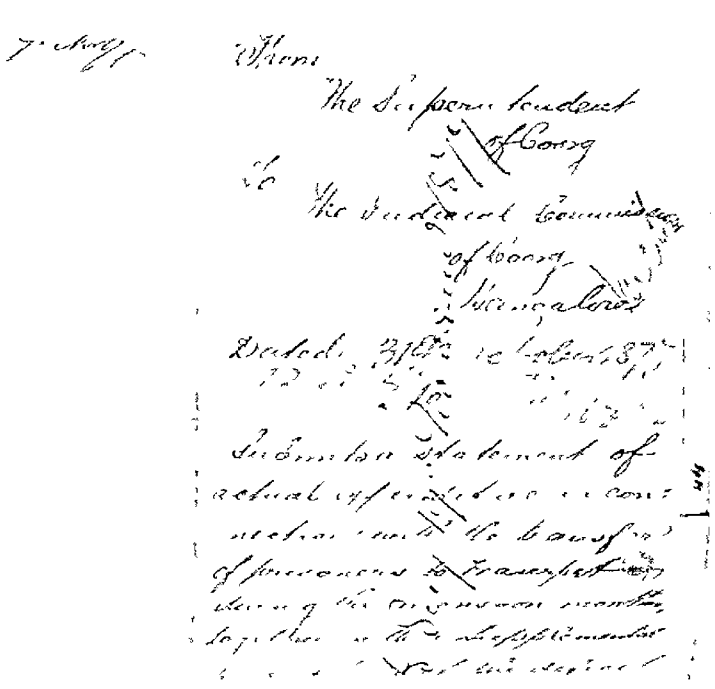
The Secretary to Government
for Coorg (Bangalore)

Sir,

With reference to the Resolution of the Government of India in the Financial Department under date the 17th July 1877 No 1898 sanctioning a grant to be for Coorg for 1953-54 for the repair of Canal of Irrigation from the Harangi Yard to the Kaveri Yard to the Kaveri Yard to effect, I have the honor to submit for sanction a detailed Estimate of Proposed Expenditure amounting to Rs 1,00,000 for the year 1878-79 to be together with a Supplemental Budget to meet the deficit under Yard to Channel Construction to the Grand Total Rs 1,00,000 being to Rupees 88 C. The application for a supplemental grant has been rendered necessary, as there was no provision under any head of the Budget for the current year to meet the additional expenditure

I have the honor to be
Sir
Your most obedient Servant

Superintendent



Estimated Expenditure of the Board of Works for the year from 1st April 1877 to 31st March 1878

			Standard Estimate 1877	Supplemental Estimate	Increase	Decrease	Net Increase or Decrease
		Grand Harbour and Docks					
		Works					
		Dockyard Works					
		Salaries					
1	1	Allowances to Secretary	600		600		
		Establishment (?)					
19	19	Salaries and Wages	3 11		3 11		
		Contingencies					
		Travelling allowances	60				
		Messengers and Office	26				
			460				
		Office Rent, Taxes	90				
			310				
		Stationery	100				
		Printing	100				
		Postage	400				
		Household Charges	100				
		Clothing and Bedding	400				
		Passages	110				
		Miscellaneous	1190				
		Contingencies not otherwise provided for	900				
			1070	10	1190	380	
		Steel Crane Foundations					
		Sheds and Offices					
		Crane Machinery	250				
		Connections to Sheds	150				
			400		400		
		Total Works	10130	8810	12490		

Expenditure of Estimate 1877
and 31st March 1878

Statement Shewing actual Expenditure incurred in connection with the transfer of the Sick to Simla for the year 1877

Repairing Sandalwood Hotel	377	. .
Do Rooms for Sailors and Hospital Servants	293	. .
Do the hire for accommodation of Servants to Hotel	80	. .
Hire for conveying Sandalwood from Bentinck the Godowns and back again	199	10 1
Wages allowance of Medical Officers	80	. .
Wages allowance of Apothecary	25	8
Pay of Apothecary for the 1st July to 17th September 1877 inclusive	192	1
Purchase of Apothecary Do	51	5 11
Wages of Pucka stores Godowns	150	.
Carriage of Sick Servants	19	10 7
Cost of Wooden Trucks Workmen for packing and Stores	1	11 10
Hire of Camels Bullocks	484	11 .
Hire of Ekka for Servants Hospital Sweeping Conveying Sick	1	. .
Total Rupees	1971	11 11

Superintendent

Old Records

File No. 36

Collection No.

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. / Serial Nos.

Subject.

Budget

---of the Coorg Incorporated Local Funds for 1885-86.

Previous References.	Later References.

S. 97.— Green).

MFP—2158&P—(M-245)—21-6-34—30,000.

No. 460—1471

COORG CHIEF COMMISSIONER'S OFFICE,
PUBLIC WORKS DEPARTMENT,
Dated Bangalore, 24th January 1885.

From

The Secretary to Chief Commissioner of Coorg,
Public Works Department.

To

The Secretary to the Government of India,
Public Works Department

SIR,

I am directed by the Chief Commissioner to forward the Preliminary Budget Incorporated Local Funds for 1885—86.

The Budget has been prepared for Rs. 44,690 and is less than the current year's grant by Rs. 7,190

Under Original Works Rs. 18,000 are provided for the construction of the following much needed works.

1. Deviation to Approaches Sampage Ghaut
2. Constructing a Bridge over the Sothulla.
3. Constructing a Travellers' Bungalow at Sanevarsante
4. Do do at Somwarpett.
5. Constructing a Chutram and a Cart Stand at Siddapur.
6. Do a Chutram at Gonicopal.

I have the honor to be
Sir,
Your most obedient servant,
A. LEMESSURIER, COL., R. E.,
Secretary to the Chief Commissioner
of Coorg D. P. W.

P. S.—Final issue of Budget prepared for Rs. 44,700 as per Government of India No. 84 A. G Dated 19th March 1885.
24th April 1885.

FINAL ISSUE.

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF

INCORPORATED LOCAL FUNDS

IN

COORG PROVINCE,

FOR THE YEAR

1885—1886.

Coorg Chief Commissioner's Office,
Public Works Department.
Bangalore, 24th April 1885.

A. LeMessurier, Col, r. e.,
Secy. to the Chief Commr. of Coorg,
D. P. W

CONTENTS.

			Page.
Abstract of the Budget Estimate of Expenditure	.. ..		1
Part I.—Detail of Estimate for Original Works	.. ..		2/3
„ II.—	Do	for repairs	4
„ III.—	Do	for Establishment	5
„ IV.—	Do	for Tools and Plant	5

COORG PROVINCE.

Budget Estimate, Incorporated Local Funds, for 1885-86:

Abstract of Estimated Charges for Public Works for the year, from 1st April 1885 to 31st March 1886.

Classification.	Reference to detailed Estimate.	Budget Estimate 1885-86.	Revised Estimate 1884-85.	Budget Estimate 1884-85.	Actuals.
ORIGINAL WORKS.					
Communications	Part I.	12,100	7,457	9,200	3,327
Miscellaneous Public Improvements	Do	1000	707	7,765	442
REPAIRS.					
Civil Buildings	...		...	...	...
Communications	Part II.		17,078	23,550	17,871
Miscellaneous Public Improvements	Do	680	55	500	200
Establishment	Part III.	7552	6,324	10,250	4,368
Tools and Plant	Part IV.	360	379	615	327
Total Amount of Estimate	...	37,602	32,000	51,880	26,535

Charges to be incurred on Public Works from Incorporated Local Funds as detailed within.

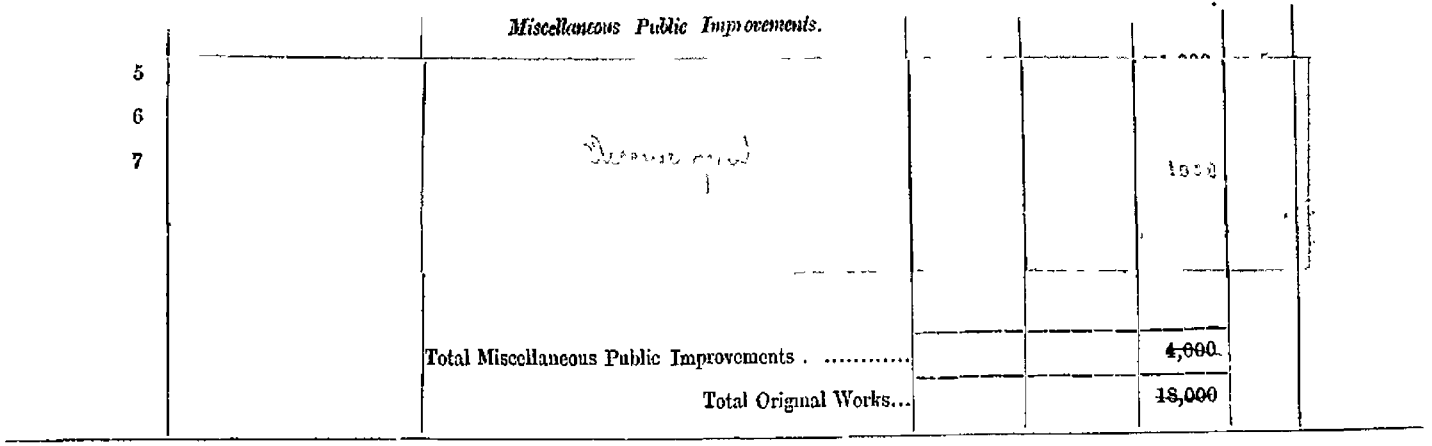
Grant.	1885-86.					1884-85.
	Original Works.	Repairs.	Establishment.	Tools and Plant.	Total.	
Incorporated Local Funds	13,100	16625	7552	445	37602	32,000

COORG PROVINCE.

PART I.

Detail of Estimate for Original Works for 1885-86.

Executive Division.	Projects.							Remarks and References.
	Item No.	Locality.	Description.	Amount of Estimate.	Computed Expenditure to 31-3-85.	Estimate for 1885-86.	Item No.	
Coorg.	1					300		
	2					1000		
	3					3000	✓	
	4					300	✓	
						1500	✓	
						3000	✓	
						1500	✓	
						500		
			Reserve grant			1000		
						12,100		



Abstract of Grant proposed for Original Works disbursed from Incorporated Local Funds.

Main Heads.	Incorporated Local Funds.
Civil Buildings	Nil
Communications	17,100
Miscellaneous Public Improvements	1000
Total...	18,100

COORG PROVINCE.

PART II.

Detail of Estimate for Repairs for 1885—86.

Particulars.	Estimate for 1885—86.		Revised Estimate for 1884—85.	
	Amount.	Total.	Amount.	Total.
Civil Buildings.				
Nil.				
Communications.				
Grant-in-aid towards repairs to approaches Periambady Ghat	5700			...
Do to approaches Sumpaji Ghat	500			...
Do to Veerajpet Periyapatam Road 20½ miles	3075			...
Road from Fraserpet to Siddapur 15 miles	200			...
Veerajpet-Bettangal Road 3½ miles	150			...
Gonicopal Ponampet Road 3 miles	500			...
Arculgood Sucklespoor Road 7¼ miles	"			...
Fraserpet Serangal Road 11 miles	300			...
—Do Somwarpet Road 16 miles	300			...
Ammatty Moornad Road 9 miles	300			...
Mercara Bagamandia Road 26 miles	1000			...
Sanivarsante Serangal Road 15½ miles	300			...
Opened out portion Anumatti Tittimatti Road 7 miles	"			...
Repairs and Improvements to Ferry Boat	700			...
Do to Travellers' Bungalows	500			...
	1500			
Total	14625	14625		16,900
Reserve Grant	1000	1000		1,000
Total Communication		15625		17,900
Miscellaneous Public Improvements.				
Reserve Grant for repairing Pounds and Wells	880		200	...
Total Miss. Public Improvements		880		200
Grand Total Repairs		16505		18,100

Abstract of the foregoing charges on repairs, 1885—86.

	1885—86.		1884—85.	
	Repairs.	Reserve.	Repairs.	Reserve.
Civil Buildings			...	...
Communications	14625	1000	16,900	1,000
Miscellaneous Public Improvements		880	...	200
Add Reserve Grant			...	...
Total Repairs	14625	1880	16,900	1,200

COORG PROVINCE.

PART III.

Detail for Establishment for 1885—86.

1884-85.	1885-86.		Salary of Office.	Estimate for 1885—86. Per Mensem.	Per Annum.	Total.	Revised Estimate for 1884-85.
		Direction.					
		Moiety of pay of Clerk, employed in the Department P. W. Secretary Office	40	30	360	~~240~~	150
		Total direction	..		360	~~240~~	150
		Construction.					
		ESTABLISHMENT.					
1	1	Clerk	25	25	300		
1	1	Mutsaddi	15	15	180		
2	2	Peons	8	16	192		
						672	672
		UPPER SUBORDINATE.					
	1	Officer in charge of No. III. Sub-Dn.	120 ~~150~~	100	1200		
		Overseer 2nd Grade	..			..	1,276
		Sub-divisional allowance	30	30	360		
		LOWER SUBORDINATE.					
1	1	Sub-Overseer	30		360		
		Travelling allowance	..		360	2,520	1,744
		Total Construction...	..			~~3,432~~ 3552	3,842
		Add amount debitable from Imperial	..			~~4,860~~ 4200	3,268
		Grand Total...	..			~~7,792~~ 7752	7,110

COORG PROVINCE.

PART IV.

Detail of Estimate for Tools and Plant for 1885—86.

Description of Articles.	Estimate for 1885/86.	Estimate for 1884/85.
Amount debitable from Imperial...	~~500~~ 445	427

COORG CHIEF COMMISSIONER'S OFFICE,
Public Works Department,
Bangalore, 24th April 1885.

A. LEMESSURIER, COL., R. E.,
Secy. to the Chief Commr., of Coorg D, P. W

Old Records.

File No. 37

Collection No.

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos.

Subject.

Budget

---of Coorg Military Works for 1882-83.

Previous References.	Later References.

(37)

S. 97.—Green).

MFP—215S&P—(M-245)—21-6-34—30,000.

Table of contents. File No.37/ of O.R.

Government of India, Military Department resolution No.228/M-W dated the 12th March 1883 regarding orders on the Coorg Budget Military Works- Revised estimates for 1882-83.

ounts.
dget.

is requested
to above head-
'th number and
if this com-
nication, may be
in any subse-
correspondence
subject.

No. 228.
M.-W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

Fort William, the 12th March 1883.

Orders on the Coorg Military Works Revised Estimates for 1882-83.

READ—

Military Department Resolution No. 1102-M-W, dated 6th November 1882.

Letter No. $\frac{4}{25}$, dated 6th January 1883, from the Chief Commissioner, Coorg.

RESOLUTION.—The only military station in Coorg, Mercara, was abandoned on the 15th December last; there is consequently no budget estimate for 1883-84. To this abandonment is also due the decrease in the revised estimates of Revenue and Expenditure for the current year, as shewn below—

Revenue.

	Rs.
Actuals, 1881-82	2,080
Budget estimate, 1882-83	2,100
Revised estimate, 1882-83	1,500

Expenditure.

	Rs.
Actuals, 1881-82	2,219
Budget estimate, 1882-83	5,000
Revised estimate, 1882-83	1,200

The estimate, as submitted, is accepted by the Government of India.

ORDER.—Ordered, that this Resolution be communicated to the Chief Commissioner of Coorg for information.

Ordered also, that a copy be forwarded to the Public Works Department for information.

C. Gurney

Secretary to the Government of India.

Registro 247
21/3/82

Accounts.
Budget.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

No. 228.
M.-W.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT.

Fort William, the 12th March 1883.

Orders on the Coorg Military Works Revised Estimates for 1882-83:

READ—

Military Department Resolution No. 1102-M-W, dated 6th November 1882.

Letter No. $\frac{4}{25}$, dated 6th January 1883, from the Chief Commissioner, Coorg.

RESOLUTION.—The only military station in Coorg, Mercara, was abandoned on the 15th December last; there is consequently no budget estimate for 1883-84. To this abandonment is also due the decrease in the revised estimates of Revenue and Expenditure for the current year, as shewn below—

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Expenditure.

	Rs.
Actuals, 1881-82	2,219
Budget estimate, 1882-83	5,000
Revised estimate, 1882-83	1,200

The estimate, as submitted, is accepted by the Government of India.

ORDER.—Ordered, that this Resolution be communicated to the Chief Commissioner of Coorg for information.

Ordered also, that a copy be forwarded to the Public Works Department for information.

(Signed) G. CHESNEY, *Colonel*,
Secretary to the Government of India.

Old Records

File No. 38

Collection No.

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos.

Subject.

udget

---estimates of the Municipalities in Coorg for 1882-83

Previous References.	Later References.

S. 97.—(Green).

MFP—215S&P—(M-245)—21-6-34—30,000.

Table of contents. File 38 of O.R.

Proceedings of the Chief Commissioner of Coorg No.1758/G.190, dated the 30th January 1882 passing orders on the budget estimates for 1882-83 of the [illegible] Municipalities in Coorg.

READ—

Letters Nos. 481—150, 517—163 and 549—196, dated the 12th and 24th November 1881 and 12th December 1881 respectively, from the Commissioner of Coorg, submitting the Budget Estimates of the Municipalities for 1882—83.

No. 1758—G. 190, DATED BANGALORE, 30TH JANUARY 1882.

ORDER THEREON.—The year opens with a cash balance of Rs. 7,361 and the receipts of the year are estimated at Rs. 16,450 against 15,438 of 1881—82. The estimated expenditure amounts to Rs. 17,451 leaving a closing balance of Rs. 6,360.

2. The details of the estimated receipts are shown in the subjoined statement:—

Municipalities.	Opening Balance.	Octroi.	House Tax.	Tax on Professions	Tax on Carriages.	Rent from Shops.	Fines.	Pounds.	Miscellaneous.	Interest.	Total excluding Balance.	Total including Balance.
Mercara ...	128	...	3,000	1,600	500	...	25	600	500	15	6,240	6,368
Virarajendrapet.	6,575	2,800	...	3,200	300	200	80	60	200	50	7,890	14,465
Fraserpet ...	276	...	100	210	50	...	10	190	120	...	680	956
Somvarpet ...	83	...	100	380	50	...	10	100	220	...	860	943
Kodlipet ...	299	...	100	300	50	...	50	150	130	...	780	1,079
Total.....	7,361	2,800	3,300	5,690	950	200	175	1,100	1,170	65	16,450	23,811

3. The estimated income as compared w[ith] that of the previous year which was 15,438 shows an increase of Rs. 1,012. The [a]mounts estimated from "House Tax," "Tax on Carriages and Horses" and "Rent of [S]hops" show an increase of Rs. 800, 750 and 700 respectively, while the estimated inco[me] chiefly under "Miscellaneous" and "Tax on Professions" shows a decrease as com[pa]red with that of the previous year.

4. The increase under "House Tax" is [ex]pected as reported by the Commissioner from revision of rates of taxation, and [al]so from the proposed introduction of the tax into the minor Municipalities of Fras[er]pet, Somvarpet and Kodlipet. Although the introduction generally of "House T[a]x" in lieu of "Octroi" was advocated in para 5 of Chief Commissioner's Proceedin[g] No. 844—95, dated 1st September 1881, still the tax cannot be levied without th[e] previous sanction of the Government of India, under Section 22 of Municipal Act [VII] of 1864. The inclusion in the budget, however, of the estimate is sanctioned, [bu]t before levying the tax the Commissioner will submit a full report of the grounds [fo]r introducing the tax into the minor Municipalities.

5. The increase under "Tax on Carriages" is due to the introduction into Mercara of "Wheel Tax" under bye-law No. 35 sanctioned in Chief Commissioner's Notification No. 1590—280, dated 2nd December 1881, and also to the proposed introduction of the same into the minor Municipalities; but the Commissioner is requested to report for orders the grounds for extending this tax into the Municipalities of Fraserpet, Somvarpet and Kodlipet.

6. The amount estimated from miscellaneous receipts including market fees in the Fraserpet Municipality is Rs. 120 and this is based by the Commissioner on the actuals of 1880—81 which are stated in the "Memo of Variations" to be Rs. 125—8—8, whereas according to Statement No. I of the Municipal Administration Report for 1880—81 the actuals are Rs. 576—13—11. The Commissioner is requested to explain this discrepancy.

7. The details of the estimated expenditure are given in the subjoined statement:—

Municipalities.	Head Office.	Octroi.	Original Works.	Repairs.	Contribution.	Conservancy.	Lighting.	Miscellaneous.	Tools and Plant.	Total.
Mercara ...	480	...	2,040	500	300	2,240	288	200	...	6,148
Virarajendrapet ...	252	804	1,450	2,000	600	2,121	1,040	150	50	8,470
Fraserpet ...	12	...	260	150	150	352	...	20	...	944
Somvarpet ...	12	...	170	200	150	347	...	18	...	897
Kodlipet ...	12	...	340	100	150	352	...	20	18	992
Total.....	768	804	4,260	2,950	1,350	5,515	1,328	408	68	17,451

8. The sum provided for Office establishment as compared with that of 1881—82 shows an increase of Rs. 188 being the sum provided to meet the increased rate of pay of an Overseer and Clerk for the Mercara Municipality sanctioned in Chief Commissioner's Proceedings No. 863—57, dated 6th September 1881, and the contribution at 1 rupee per mensem from the other Municipalities for the remuneration of the Municipal Clerk employed in the Commissioner's Office as sanctioned in Chief Commissioner's Proceedings No. 1032—109, dated 8th October 1881.

9. The amount estimated for expenditure on Original Works shows a decrease of Rs. 5,210. This is chiefly due to the sum of Rs. 4,000 having been provided in the budget for 1881—82 for the completion of the new market at Virarajendrapet.

10. The provision made under Public Works and Repairs amounting to Rs. 7,210 detailed below is sanctioned:—

Mercara.

Original Works.	Rs.	Repairs.	Rs.
1. Clearing and improving Dasavalla tank ..	400	Repairs to roads ..	500
2. Four covered drains ..	200		
3. V shaped stone slab drains for Sapper line road ..	610		
4. Completion of bridge near tile works ..	300		
5. Construction of slaughter house ..	300		
6. Planting avenue trees and clearing lanthana ..	200		
Total...	2,040		500

Virarajendrapet.

1. Constructing a chatram near Kuklur	1,000	Repairs to roads ..	2,000
2. Clearing lanthana	200		
3. Planting avenue trees	150		
4. Reserve	100		
Total.. .	1,450		2,000

Fraserpet.

1. Compensation for the removal of the Roman Catholic Cemetery	70	Repairs to roads ..	150
2. Do to be taken up for a market place.	50		
3. Clearing lanthana and planting avenue trees ..	120		
4. Reserve	20		
Total...	260		150

Somvarpet.

	Rs.		Rs.
1. Constructing a new road between the house of Somaiya and Puttappa..	55	Repairs to roads ..	200
2. Cart-stand near the market place	83		
3. Compensation for a shed near the Anekeri tank ..	12		
4. Reserve	20		
Total...	170		200

Kodlipet.

1. Clearing lanthana	100	Repairs ..	100
2. Roads from the market to the rice bazar ..	200		
3. Reserve	40		
Total...	340		100
Grand Total.. .	4,260		2,950

11. The sum fixed by Chief Commissioner's Proceedings No. 1236—176, dated 3rd January 1881, as contribution from the Virajendrapet Municipality towards the maintenance of the Civil Dispensary being Rs. 4[illegible]0, the amount entered in the budget *viz.* Rs. 600 has been altered accordingly and the total amount of contribution reduced from Rs. 1,350 to Rs. 1,150.

12. The proposition statements submitted for the increase of the Conservancy establishment in the Municipalities of Virarajendrapet, Fraserpet, Somvarpet and Kodlipet involving an additional cost of Rs. 876 per annum, as detailed in the margin, are sanctioned.

	Per Mo.	
Virarajendrapet—Increase to the pay of Overseer to admit of securing the services of a better qualified person	Rs 20	
Two Sweepers, at 6 Rs. for the market ...	„ 12	
Increased rate of cart-hire for removing night soil, at Rs. 25 per mensem instead of 20...	„ 20	
	52×12=	1
Somvarpet—3 additional sweepers, at 3—8 each.	Rs. 7	
Fraserpet— do do	„ 7	
Kodlipet— do do	„ 7	
	21×12=	2
Total.. ...	Rs.	3

Although the establishment cost has risen by Rs. 876, the amount provided under "Conservancy" when compared with that of the previous year shows a decrease of Rs. 279. This is accounted for by the fact that the Municipality of Mercara having entered into a contract with Mr. G. Marten as sanctioned in Chief Commissioner's Proceedings No. 1035—112, dated 18th October 1881, for removing the sweepings free of charge, has not made the usual provision of Rs. 1,440 for "Carting night soil."

13. The details of the Conservancy establishment are as follows :—

Mercara.

	Rs.
1 Mutsaddi and Assistant Clerk	15
1 Gumasta	15
1 Daffedar	10
13 Sweepers, 3 at 7 each and 10 at 5 each . ..	71
3 Female Sweepers at 5 each	15
3 Pound-keepers at 7 each	21
6 Totis at 8 each	48
	195 or 195×12=2,340 per annum.

Virarajendrapet.

	Rs. Per Annum.
1 Overseer, at	35
7 Sweepers, at Rs. 6	42
2 Do at Rs. 8 each..	16
4 Carts for removing night soil, at Rs. 25 each	100
193 or 193 × 12=2,316	
Total per annum	2,316
Deduct savings from cart-hire in monsoon months ..	192
	2,124

Fraserpet.

3 Scavengers, at Rs. 7 each	21
2 Sweepers, at Rs. 3—8	7
	28
	or 28 × 12=336

Somvarpet.

3 Scavengers, at Rs. 7 each	21
2 Sweepers, at Rs. 3—8	7
	28
	or 28 × 12=336

Kodlipet.

3 Scavengers, at Rs. 7 each	21
2 Sweepers, at Rs. 3—8	7
	28
	or 28 × 12=336
Contingencies for the three mino Municipalities	48
Total Conservancy....	Rs. 5,515

14 A sum of Rs. 1,328 or Rs. 156 more than in the previous year is provided for "Lighting" charges in the budget. The increase is due to the provision made for lighting 30 instead of 18 lamps in the Virarajendrapet Municipality and for purchasing 12 cast iron lamp posts with lanterns. The increased cost is sanctioned on the grounds urged by the Municipal Board in the Proceedings of 22nd October 1881 that the town being inadequately lighted affords facilities for criminals eluding the Police in their night beats.

15. The lighting charges for the year are detailed below :—

Mercara.

	Rs.
Lighting 16 lamps, at 1—8—0 per lamp per mensem	288

Virarajendrapet.

Lighting 30 lamps, at 1—8—0 per lamp per mensem	540
Cost of 12 cast iron lamp posts with lanterns complete including carriage.	504

16. The following errors in the statements accompanying the budgets have been corrected.

(1.) The totals of columns 2 and 3 of Statement No. II accompanying the Mercara Municipal budget should be Rs. 2,040 and not 2,810 as entered.

(2.) The item "13 sweepers at 7 and 10 at Rs. 5" in the "Memo of variations" accompanying the Mercara Municipal budget should be "13 sweepers, 3 at Rs. 7 each and 10 at Rs. 5 each."

(3.) The estimated amount under "Conservancy" in column 3 of the "Memo of variations" accompanying the Somvarpet budget should be Rs. 347 and not Rs. 357 as entered.

17. With the foregoing observations the budgets are passed.

W. J. CUNINGHAM,
Secretary.

To—The Commissioner of Coorg.

1882.

ADMINISTRATION OF COORG

GENERAL.

PROCEEDINGS.

Dated 30th January 1882.

No. 1755
G 156

Passing orders on the Budget Estimates for 1882—83 of the Municipalities in Coorg.

Mysore Government Press, Bangalore.—11-2-82.—30.

Old Records.

File No. 39

19 .

Collection No. (1)

Office of the Chief
Commissioner of Coorg
Bangalore.

Pros. Serial Nos. 1-3.

There are four Collections in this file

Subject.

Budget

----of the Coorg P.W.D for 1859-60, 1860-61, 1861-62.

& of I's order there on the------.

Previous References.	Later References.

S. 97.— Green).

MFP—215S&P—(M-245)—21-6-34—30,000.

Letter No.3, dated the 10th February 1859, from Mr.Cubbon to Secretary to G of I, P.W.Department regarding budget for 1859-60.(s.1)
Letter No.1712, dated the 26th December 1859 from Col.C.J. Green to the Secy. to the Commr. for the affairs of Coorg regarding Coorg budget for 1860-61.(s.2)
Letter No.4, dated the 13th February 1861from Mr.M.Cubbon to Secy. to G of I, forwarding the P.W.Budget statements for Coorg Territories for the year 1861-62, forwarding an extract of the Proceedings of His Excellency the right Hon'ble the Viceroy and Governor General of India in Council in the Department of P.W. and the orders of Government No.1333 of 27th April 1861 on the Coorg Budget for 1861-62.
Letter No.2983, dated the 6th December 1861 from Col.E. Lawford, Chief Engineer in Mysore to Secretary to Commissioner for the affairs of Coorg regarding budget of the Coorg territory for 1862-63(s.4)
Circular No.74, dated the 31st July 1862 from the Secy. to G of I, regarding proceedings of the Right Hon'ble the Governor General of India in Council on Public Works Budget for 1862-63.
Letter No.41, dated the 23rd January 1863 from Mr.L.Bowring to Secy. to G of I, regarding ---estimates for 1863-64 and circular No.34/1863 of the G of I forwarding minor administration budget orders 1863-64.(s.5)
Letter No.2273, dated the 19th January 1864 from Chief Engineer in Mysore to Secy. to Commr. ## for the affairs of Coorg regarding budget for 1864-65.
G of I's circular No.32 dated the 26th May 1864 forwarding co; copy of the P.W.Department orders on the Minor Administration Budget for 1864-65 for information and guidance.
Letter No.496, dated the 21st June 1864 from the Chief Engineer in Mysore to the Secy. to the Commr. for the affairs of Coorg replying to Govt. letter No.107A/ 2266 regarding the necessity of increasing the assignment for the Coorg Budget from Rs.60,000 to 1 lakh.
Letter No.87, dated the 24th June 1864 from the Commr. of Coorg to the Secy. to the G of I, forwarding copy of letter No.496, dated the 21st June 1864 from the Chief Engineer in Mysore showing how the additional expenditure required would be distributed.
Letter No.345A, dated the 3rd August 1864 from the Govt. of India to the Commr. forwarding Coorg Budget for 1864-65, modified according to Budget Orders and re-cast in an amended form, according to the new classification, with instructions as to references in future correspondence regarding any of the works entered therein.
Letter No.1808, dated the 10th December 1864 from Chief Engineer to Secy. to Commr. forwarding revised budget for sanction.
Letter No.415 dated the 2nd January 1865 from Commr. to Secy. to G of I, forwarding copy of letter No.1808 dated the 10th December 1864 with revised budget for 1864-65 with certain observations thereon.
Letter No.666, dated the 9th December 1867 from Commr. of Coorg to Secy. to G of I, submitting Coorg budget of Public Works for 1868-69, and letter No.82A, dated the 7th February 1868 from G of I to Commr. forwarding orders passed on Coorg Public Works Budget Estimate for 1868-69(s.7).
Letter No.328/2024, dated the 2nd November 1870 from Ex.Engineer Coorg Division to Chief Engineer, Mysore submitting budget for 1871-72.
G of I, P.W.D No.173-A-G, dated the 30th March 1874 forwarding orders on the Coorg Imperial Public Works budget for 1874-75(s.9)
Coorg Imperial Budget for Estimate of other services for the year 1883-84(s.10)

Coorg Imperial Budget estimate of other Services for the year 1883-84.(s.10)

G of I, P.W.Department resolution No.98A-G-dated the 13th March 1884 regarding orders on the Revised and Budget estimates of XXXIII and 46-Civil buildings Roads, and Services - Provincial Services and Incorporated Local Funds for 1883-84 and 1884-85.

Budgets

Imperial and Incorporated Local Fund Budget Estimates of Coorg Province for 1884-1885.(s.12).

SNI

Coorg Commissioner's Office

No. 3

To

The Officiating Secretary

to the Government of India

Public Works Department

Fort William

Dated Bangalore 10th February 1859.

Sir,

I have the honor to forward for submission to the Right Honorable the Viceroy and Governor General of India in Council, Copy of a letter from the Acting Chief Engineer in Mysore and Coorg dated 29th January last, together with Budget Statements (in original) of Public Works in the Coorg Territories for the year 1859/60.

No. 6

Nos. 1 & 4.

I have &c.

Bangalore
10th February 1859

To

The Officiating Secretary
to the Govt of India
Public Works Dept.
Fort William

Dated
Desp. 10th February

Forwarding Copy of a
letter from the Acting
Chief Engineer in Mysore
and Coorg together with
the Budget Statements
for the year 1859/60.—

No 1757
58 39

Mysore Public Works Department
Central Office

From

Captain C. V. Mitchell
Acting Chief Engineer

To

The Secretary to the Commissioner,
Central Circle

Dated 24th January 1859

Sir,

I have the honor to submit the accompanying Budget Statements for 1859/60 marked A and B respectively, to be laid before the Commissioner and eventually transmitted to the Government of India.

2. Statement No. 1 comprises new Projects which were entered in the Seventeen last Years' Budgets and brought down from the Budget Letter No. 2670 dated 23rd March 1857 - estimated to Cost Rs. 29,800 - of which the sum of Rupees 24,800 is proposed for expenditure during 1859/60.

3. Detail A includes the Buildings which the Honorable Court of Directors have ordered to be erected for the Accommodation of Public Officers

20,524 - -

20,829-- " for the forthcoming official Year.-

I have the honor to be

Sir

Your most Obd.t Servant

T. Vertannen Lieut

Offg. Chief Engineer

Bangalore

29th January 1859

By [illegible]

From

Captain C. V. Wilkinson

Ac. Chief Engineer

To

The Secretary to the

Commissioners

of Coorg

Date d 29th January 1859

Received 1st Feby

No. 1751

58-59.

Budget Report

for 1859/60.

No. 2017. 58-59.

Memorandum Public Works Dt.
Central Office.—

From

Captain C. P. Wilkinson
Acting Chief Engineer.

To

The Secretary to the Commissioners
for the Government of the Territories
of Aden Hoj Sinesor the Rajah of Mysore.

Dated 26th February 1859.

Sir,

With reference to your letter
No. 100 dated 10th Instant, I have the
honor to submit a Duplicate copy of
the Budget for 1859/60.

I have the honor to be
Sir.
Your Obedt Servant

C. P. Wilkinson
Acting Chief Engineer.

Recd 27th Feb 1859

Dispd 11th March "

[illegible]

Appendix [illegible] Department

Budget of the Year [illegible] History for the Year 1859/60

(Part I.)

Proposed Technical & Estimate Projects for Approval by the Government of India and the Home Government

Nos. of Sections	Works	Distance or Departments and Localities	Projects Description	Amount of Estimate	Progress in the Year 1859/60	Proposed Expenditure in the Year 1859/60	Remarks	Number of Projects General	Number of Projects Departmental
I. State									
H. Unassigned									
I. Marine									
J. Miscellaneous									
K. Irrigation	Irrigation Canals								
	2 Tank	Executive Engineer South Arkagram	Constructing new Tank in the Gobicherry Road way Salooty	1000	One Year	1100	Vide No. 4 of Long Budget Statement No. 1 of 1857/58		
	3 Cuttings								
	4 Drainage								
	5 Inundations								
			Total Irrigation Canals	1000		1100			
L. Communications	Metalled Roads	Executive Engineer South Arkagram	2 Constructing a Road from Karaganderkeet to Beetengala	9800	One Year	9800	Vide No. 2 of Long Budget Statement No. 1 of 1857/58		
		Executive Engineer South Arkagram	3 Draining & 3rd Class Roads in Sandstone from Tope Cord & Hall & Rubbles at 500 Rupees per Mile	20000	Two Years	15000	Vide No. 1 of Do Do		
			Total Metalled Roads	29800		17800			
	3 Bridges								
	4 Boat Bridges and Ferries								
	5 Navigable Canals								
	6 River Improvements								
	7 Accommodation for Travellers								
			Total Communications	29800		17800			
M. Railways									
N. Electric Telegraph									
			Total Labour & Improvement	29800		21800			
			Ground Total	29800		21800			

Chief Office
Bangalore
29th January 1859

No. 52
110

Assistant Chief Engineer

Yoluntary Deposits ent
udget of the Colony for the Year 1859/60
Part II.
Statement of the Proposals for Expenditure submitted by this Government to the Legislature for the Year 1859/60

Heads of Expenditure	Details of Expenditure	Amount of Estimate	Time required to complete the Service	Proposed Expenditure in the Year 1859/60	Remarks	Number of Proposals
I. Public Debt						
H. Civil List						
I. Miscellaneous						
J. Public Works						
K. Roads, Bridges, Canals, Harbours, Lighthouses, Telegraphs, Steam Communication, Railways, Electric Telegraphs	Excavating Cuttings and Embankments for the Telegraph Line from Galle to Matara	1000	One Year	1000	Vide No 4 of Colony Budget Statement No 1 of 1858/59	
	Excavating Cuttings and Embankments for the Telegraph Line from Matara to Hambantota	2800	One Year	2800	Vide No 2 of Colony Budget Statement No 1 of 1858/59	
	Erection of Telegraph Stations from Galle to Hambantota	20000	Two Years	15000	Vide No 1 of Do Do	
	Total of Public Works	23800		17800		
L. Communications	Roads					
	Bridges					
	Iron Bridges and Tarries					
	Steam Vessels					
	Canals					
	Water Communication					
	Ocean Postage for Travellers					
	Total Communications	23800		17800		
M. Railways						
N. Electric Telegraphs						
	Total Estimated Expenditure	23800		17800		
	Grand Total	23800		17800		

Inspector of Offices of Engineers
Office of State 29 Jany 1859

Thos Kewan Colvin
Acting Chief Secretary

Budget

Mysore Public Works Department

Budget of the Coorg Treasury for the Year 1871-72

No. 17.

Estimate of Approved & Estimated

Classification of Works			A Current Estimate Annual Maintenance of Works			B Special Repairs & Fittings from unforeseen & accidental circumstances			Grand Total	Remarks
Section	Sub Division	Disbursing Departments	Amount	Total	Grand Total	Amount	Total	Grand Total		
A Military	1. Fortifications	—								
	2. Encampments	—								
	3. Accommodation for Troops	Executive Engineer South Sattagram		300						
	4. Ordnance	Executive Engineer South Sattagram		100						
	5. Commissariat	—								
	6. Stud	—								
	7. Staff	Executive Engineer South Sattagram		100						
		Total Military			500					
B Naval										
	1. Marine	Executive Engineer South Sattagram		200						
		Do. Do. Do.		100						
		Total		400						
	2. Canal Houses									

| | | |

SN2

No. 1712
89/60.

MYSORE PUBLIC WORKS DEPARTMENT.
CENTRAL OFFICE.

From

Colonel Charles James Green,
Chief Engineer.

To

The Secretary to the Commissioner for the ~~Government of the Territories of His Highness the Rajah of Mysore~~ Affairs of Coorg.

Dated the 18 .

Sir,

I have the honor to forward the Coorg Budget Papers for 1860/61 as per enclosure in the margin for the consideration of the Commissioner, and eventual transmission to the Government of India.

Projects for approval by the Government of India	12,500
Ditto below Rs 500 previously sanctioned	500
Repairs not specifically estimated for and Contingencies	4,700
Total Budget	18,000

2. The total outlay anticipated for the ensuing official year is Rs 18,000, of which the sum of Rs 12,500 is for projects requiring the approval of the Government of India in the following order.

3. This project has been entered in the Budget since 1857/58, and my predecessor in office, Mr Pearson while in charge, visited Coorg in December 1858, and in communication with the Superintendent 2nd Class Belgaum.

II Internal Improvement. I. Communications. 2. Unmetalled Roads. South Belgaum.	
No 1 Estimated Rupees 7800. Construction of Road from Veerajendrapett to Belgaum.	I have the honor to be convinced of the necessity of opening

out this road, that he solicited* permission of the Commissioner to undertake the work during 1859/60; but, this

* To Commissioner's No. dated 28th February 1859

Commissioner postponed it until the finances could more easily afford the expenditure. The project is now again brought forward for re-consideration. The Superintendent's reasons for carrying it out are so forcible, that an Extract from his letter, a copy of which** was before transmitted is now forwarded for ready reference.

** From Commissioner's No. dated 21st March 1859.

** No. 85 dated 17th February

4. This is another project that has been in the Budgets since 1857/58. It is to run over a course of 40 miles, and is intended to connect the valuable of the North-eastern parts of Coorg with the Mangerabad Ghaut, and will be of great benefit to that part of the country, where, at present, there is no outlet for produce. It is proposed that 10,000 Rupees be spent in 1860/61.

* North Pollagramm. Construction of a 3rd class road from Sooldacoopum to Condlypett. No. 2. Estimate Rs 20,000.

5. Part II. Section 13. contains a single project, which has been sanctioned by the Supreme Government.

Gr. 1 State
Gr. General.
1 Government
South Pollagramm.
Remunbling and new facing the upper Verandah of the Police Office Mercara
No. 1 Estimate Rs 1500

and to complete which a sum of £2,500 is required for expenditure.

6. Earth. Certain entries for Repairs which for both Earthwork & Earth Cuttg. amount only to Rupees 1,700.

I have the honor to be,

Sir,

Your most Obed.t Servant.

L. J. Green

Chief Engineer

Ramadoorg Division 3
December 1859

From:
Colonel B. S. Green
Chief Engineer

To
The Secretary
to the Commissioners
for the affairs of Canada

Dated 26 Dec^r 1859.

Received 29th "

No. 1712.
89/60.

Estimate Canada Budget
for 1860/61.

60/61-

with 2.

No 1712 the 26th December 1859

From
Colonel C. J. Green
Chief Engineer

To
The Secretary
to the Commissioners
for the affairs of Towns

Dated 26 Dec.r 1859.

Received 29 " "

No. 1712.
59/160.

Submits Towns Budget
for 1860/61.

Mysore Public Works Dept.

In a letter from the Chief Engineer
No. 1712 / 59/60 dated 26th December
1859

Budget of the Coorg Territory
for the Year 1860/61

Part I

Original Works on Regular
Estimate

Projects for approval by the
Government of India and
the Home Government

Amounting to Rs. 12,800

[illegible] 60/61
[illegible] 2

Mysore Public Works Department

Budget of the Coorg Territory for the Year 1

Part I

Original Works on Regular Estimate – Projects for approval by the Government of the Home Government

Class of Works	Division	Sub Division	Disbursement Departmental and Local Charges	Figure of Numbers	Projects Description	Amount of Estimate	Time required for Completion	Probable Expenditure during 1860	Remarks	Number of Projects Annual	Number of Projects Occasional
I. State											
	II. Communications										
		Metalled Roads									
		Mercara Roads	Executive Engineer Southern Subdivision	1	Construction of a Road from Virajendra pete to Belingada	2800	1 Year	2800		1	
			Executive Engineer Northern Subdivision	2	Construction of a 2nd Class Road from Sandarapatna to Coorg Frontier to Miles at 2000 Rupees per mile	10000	3 Years	10000		1	
					Total of Mercara Roads	22800		12800			
		Bridges									
		Metalled Roads Bridges									
		Forts pertaining to Communications									
		Other Buildings for Communications									
		Telegraphs									
					Total of Communications	22800		12800			
					Total of Internal Improvements	22800		12800			
					Grand Total	22800		12800			

Total of Offices
Estimate amount 1860
6 Lacs 1 Rupees - 1859

(True Copy)
of Green
Secy Engineer

(Signed) Green
Secy Engineer

Mysore Public Works Dept.

In a letter from the Chief Engineer No. 1712 dated 26th Dec. 1859

Budget of the Coorg Territory for the year 1860/61

Part 2

Original Works on Regular Estimate

Projects that have been Sanctioned

Section B

Projects previously Sanctioned by all Authorities and in course of Execution

Amounting to Rupees 500

Mysore Public Works Dept.

In a Letter from the Chief Engineer No. 1713/3760 dated 26th Dec. 1859

Budget of the Coorg Territory for the year 1860/61

Part 2

Original Works on Regular Estimate

Projects that have been Sanctioned

Section B

Projects previously Sanctioned by all Authorities and in course of Execution

Amounting to Rupees 500

Mysore Public Works Department

Budget of the Coorg Territory for the Year 1860/61

Part 2

Original Works on Regular Estimates.

Section B

Projects previously sanctioned by all Authorities and in course of execution.

Projects that have need

Classification of Works	Section	No.	Disbursing Departments and Societies	Serial No.	Grand Account No.	Projects Description	Former Sanction In Budget. Year	Former Sanction Original Estimate Amount	Former Sanction Subsequent Estimates Amount	Former Sanction Increase or Decrease	Former Sanction Reasons & Explanations	Expenditure 63 Previous Years	Proposed Expenditure for the Year 1860/61	Sum required for Completion	Remarks
A. Military															
B. Naval															
C. Judicial															
D Marine															
E. Ecclesiastical															
F. Educational															
1 Government Buildings	Executive Engineer Bangalore Division	1.	Dismantling guard room & erecting the same over the Verandah in front of the Palace Mysore				By Government Order No 1211 dated 24th February 1858	1500	1500	"			500	"	
2 Public Works															
3 Post Office															
4 Marine															
5 Civil Buildings															
6 Roads															
7 Irrigation															
8 Miscellaneous															
						Total General		1500	1500	"			500	"	
						Total State		1500	1500	"			500	"	
						Grand Total		1500	1500	"		10	500	"	

Chief Office
Bangalore Cutchery
15th December 1859

True Copy
C. J. Green
Secy

Signed C. J. Green
Chief Secy

Mysore Public Works Dep.t

In a letter from the Chief
Engineer No. 1712 dated 26th Dec.r 1859
59 60

Remarks

Budget of the Coorg
Territory for the Year 1860/61

Part A

Repairs on. A/c proximate
Estimates

Amounting to Rs. 1,700.

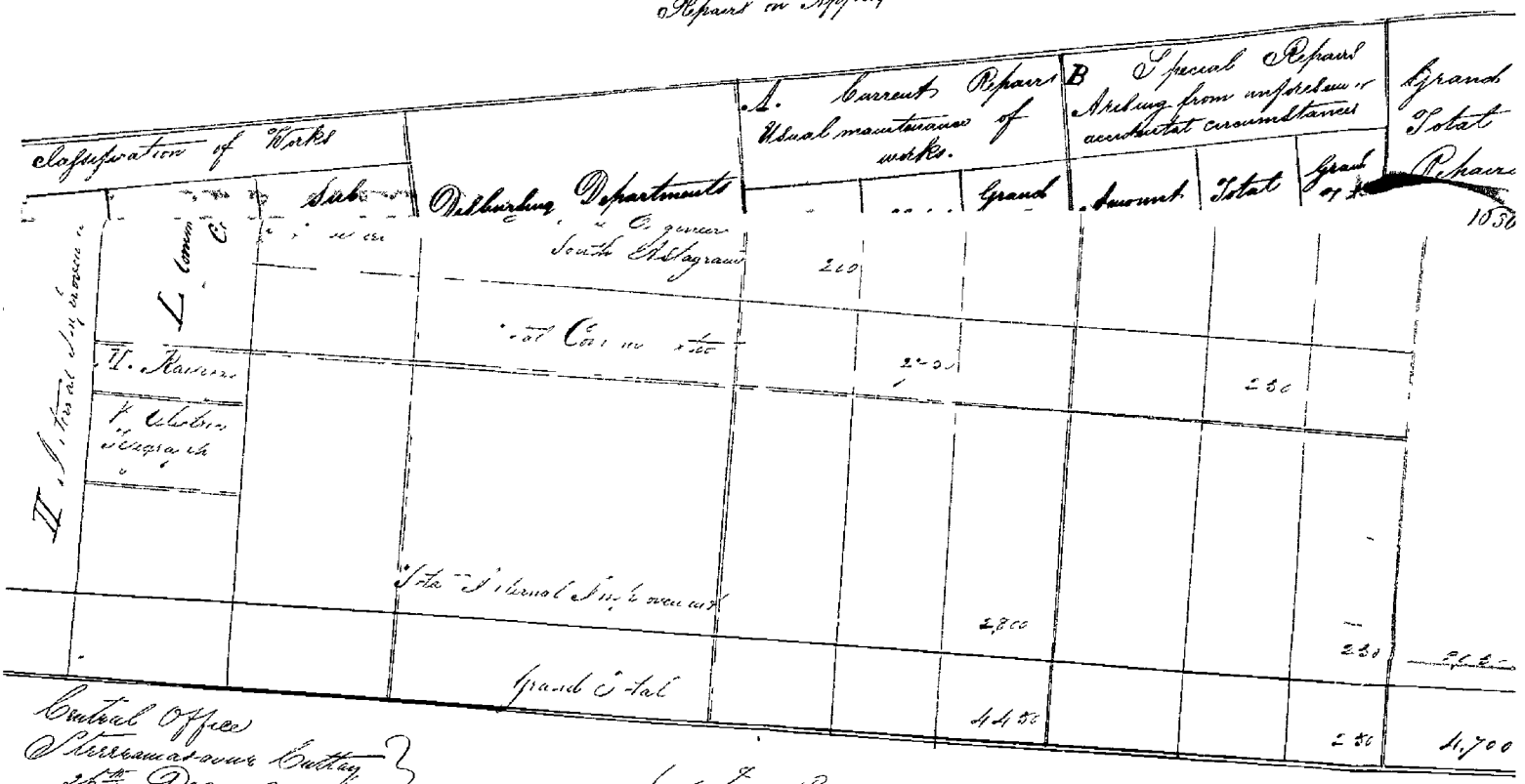
J. Perrin

Mysore Public Works Department.

Budget of the Coorg Territory for the Year 1860/61

Part 4

Repairs on Appropriate Estimate



(True Copy)

C Green
Chief Engineer

(Signed) C. J. Green
Chief Engr.

C1.3

No 4.

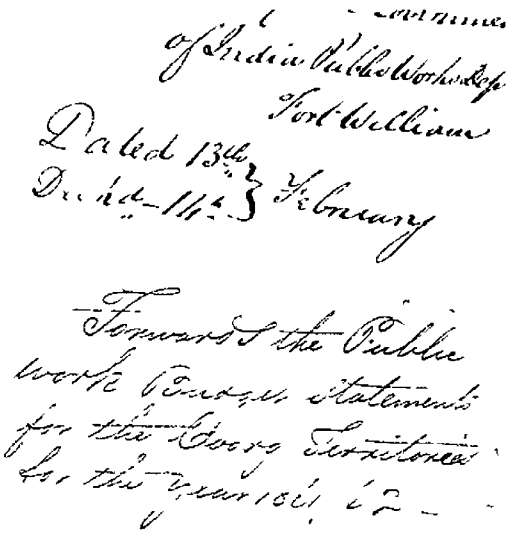
To The Secretary to the Govt of India
Fort William

In
I have the honor to forward
for submission to the Hon'ble
the President in Council the
Public Work Budget Statement
for the Coorg Provinces for
the Year 1861/62.

Colonel Reid's covering
letter is also transmitted herewith
from which it will be seen
that no new Projects are in
contemplation at present in
Coorg.

Expenditure under the
several heads has been amongst
the discussion in passing
both the Civil Engineer

Received
12 Oct 1861



o. 2102.
60—61.

MYSORE PUBLIC WORKS DEPARTMENT,

CENTRAL OFFICE.

From

COLONEL T. T. PEARS, C. B.
Chief Engineer.

To

The Secretary to the Commissioner for the Affairs of Coorg.

DATED 22*nd January* 1861.

R,

1. I have the honor to forward for the consideration of the Commissioner and eventual transmission to the Government of India, the Budget Papers as per* margin for 1861-62, prepared agreeably to the instructions contained in the Extract from the Proceedings of the Supreme Government No. 4955, dated 22nd September 1860, and in their letter to the Commissioner No. 5321, dated the 1st October 1860, amounting in the aggregate to Rupees 25,000.

		Rs.
ART 2.	Section B. Projects previously sanctioned by all authorities and in course of execution.. ..	10,800
ART 3.	Original Works on General or Approximate Estimate . ..	2,500
ART 4.	Repairs on Approximate Estimate..	11,700
	Total Rupees.	25,000
ART 6.	General Abstract of Estimate.	
ART 7.	Local and Departmental Abstract of Estimated Outlay.	
Anticipative Sketch Estimate.		

2. There being at present no new Projects to be recommended for Sanction of the Government of India or of the Commissioner, nor any estimated charge against the Revenues of Coorg on account of Public Works Establishment, Parts 1, 2 (Section A.) and 5, do not accompany the Budget.

I have the honor to be

Sir,

Your most obdient Servant,

T. T. PEARS, COLONEL,
Chief Engineer.

BANGALORE,
22*nd January* 1861.

MYSORE PUBLIC

Budget of the Coorg Te

P

Original Works on Regular E

S

Projects previously sanctioned b

Classification of Works.			Disbursing Departments and Localities.	Project
Class	Section.	Sub-division.		General Number of Current Year. / DESCRI
I. State	. .	. ..	..	..
II. Internal Improvement.	II. Municipal.		..	. .
	I. Marine.			. ..
	J. Industrial		. .	. .
	K. Agricultural.		.. .	.
	L. Communications.	1. Metalled Roads	. ..	. . .
		2. Unmetalled Roads.	Executive Engineer South Astagram Circle.	Construction of a Road Betungala.
			Executive Engineer North Astagram Circle.	Construction of a 3rd C tacoopum to Coodly Total
		3. Bridges	.. ..	.. .
		4. Boat Bridges and Ferries.	..	. ..
		5. Navigable Canals.	.. .	. . .
		6. River Improvements.	. .	.. . .
		7 Accommodation for Travellers.	..	. .. Total
	M. Railway.	..	.. .	. . .
	N. Electric Telegraph.	. .	.	. . . Total

CENTRAL OFFICE,

BANGALORE,

22*nd January*, 1861.

DEPARTMENT.

or the Year 1861—62.

rojects that have been sanctioned.

rities and in course of Execution.

Former Sanction.			Amount of Estimate.	Amount authorized to be Expended.	Probable Expenditure to 30th April 1861.	Proposed Expenditure for the Year 1861—62.	Sum required for Completion.	Remarks.
In Budget.		Otherwise.						
Year.	Original General Number of Project							
..	.	..	.	..	.	..	..	
.	.	.	..	..	..	..	..	
..	..	.	.	.	..	..	.	
.	..	..	..	..	.	..	..	
..	..	.		..	..	.	..	
..	..	..	..	.	..	.	.	
1860—61	1	.	2,800	2,800	2,000	800	..	
1860—61	2	..	20,000	10,000	10,000	10,000	.	
..	..	..	22,800	12,800	12,000	10,800	..	
..	..	..	..	.	..	..	..	
..	.	..	..	..	..	..	..	
..	..	.	..	..	.	..	.	
.	.	..	..	..		..	..	
.	.	.	.	..	..	.	..	
..	.	..	22,800	12,800	12,000	10,800		
..	..	.. ..	..	..	..	..	..	
..	..	.. ..	.	..	..	..	.	
..	..	..	22,800	12,800	12,000	10,800	..	

T. T. PEARS, Colonel,

Chief Engineer.

MYSORE PU

Budget of the Coorg

Original Works on G

Classification of Works.			DISBURSING DEPARTMEN				
Class.	Section.	Sub-division.					
I State.	A. Military.	1. Fortifications.	..	.	..	..	.
		2. Cantonments.	..	..	..	..	.
		3. Accommodation for Troops.	Executive Engineer, South Astagram Circle.				..
		4. Ordnance	..	..	..	.	..
		5 Commissariat.	..	..	.	..	
		6. Stud.	..	..	..	.	..
		7. Staff.	..	..	.	..	..
							Total M
	B. Naval.						
	C. Judicial.	1. Police.	Executive Engineer, South Astagram Circle.				..
		2. Court Houses.	..	..	..	..	.
		3. Jails.	..	.	..	..	..
							Total J
	D. Revenue.	1. Land and Miscellaneous.	Executive Engineer South Astagram Circle. Do. North Astagram Do.				. ..
		2. Customs.	Executive Engineer, South Astagram Circle.				..
		3. Opium.	..	..	..	..	..
		4. Salt.	..		..	..	..
							Total R
	E. Ecclesiastical.	1. Church and other Buildings.	Executive Engineer, South Astagram Circle.				..
		2. Burial Grounds	..	..	..	..	..
							Total Ecc
	F. Educational.	. .. ..	..	.	.	..	.
	G. General.	1. Government.	..	..	..	..	..
		2. Public Works.	..	.	..	..	..

ʁKS DEPARTMENT.

ɣ for the Year 1861—62.

proximate Estimate.

Minor Works. Works not exceeding ,000 Rupees.		B. Petty Works. Not exceeding 1,000 Rupees, each			C. Emergent Works. Bonâ fide Emergencies above 1,000 Rupees, each.		
Total.	Grand Total.	Amount.	Total.	Grand Total.	Amount.	Total.	Grand Total.
..	.	..	..	..	..	..	.
..	..	.	..	..	..	..	..
.	..	1,500	..	..	..	..	:
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.	.	.	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
.		..	1,500	.	..	:	..
..	..	100	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	.	..	..	..
.	.	..	100	..		..	..
..	.	250	..	..	..	..	..
.	..	250	..	..	..	..	.
..	..	500	..	.	..	..	..
..	..	100	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
.	..	..	600	.	..	..	..
..	..	50	..	..	..	..	..
..	..		..	..	.	..	..
..	.	.	50	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	:	..
..	..	.	..	..	..	..	..

Classification of Works.			DISBURSING DEPARTMEN
Class	Section.	Sub-division.	
II. Internal Improvement.	G General.	3 Post Office	.. .. .
		4. Mint.	.. ..
		5. Charitable Institutions.	. .. .
		6 Scientific Institutions.	.. . ..
		7. Monuments and Antiquities.	. . .
		8. Miscellaneous.	Executive Engineer, South Astagram Circle.
			To
	H. Municipal	1. Town Buildings	Executive Engineer, South Astagram Circle. .
		2. Markets.	.. .
		3 Paving and Streets	. . .
		4 Lighting	..
		5. Water Supply	. .
		6 Sewage	.. ..
			Total
	I. Marine.	.	.. .
	J Industrial.	. .	.. ..
	K Agricultural	. ..	.. . . .
	L Communications.	1. Metalled Roads	. ..
		2. Unmetalled Roads.	. . ..
		3. Bridges.	. .. .
		4. Boat Bridges and Ferries.	Executive Engineer, South Astagram Circle.
		5. Navigable Canals.	.. . .
		6. River Improvements.	. .. .
		7. Accommodation for Travellers	.. ..
			Total Comm
	M. Railway	.. ..	. . .
	N. Electric Telegraph	.. .	.. . . .
			Total Internal Imp
			Gr

CENTRAL OFFICE,
BANGALORE,
22*nd* ***January***, **1861**.

Minor Works. Works not exceeding 1,000 Rupees.		B. Petty Works. Not exceeding 1,000 Rupees, each			C. Emergent Works. Bonâ fide Emergencies above 1,000 Rupees, each.		
Total.	Grand Total.	Amount.	Total.	Grand Total.	Amount.	Total.	Grand Total.
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..
..	..	..	.	..	.	..	..
..	..	..	..	..	..	..	..
..	..	100	..	.	..	.	..
..	.	..	100	..	.	..	..
.	.	..	..	2,350	..	..	..
..	..	50	..	..	..	..	..
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.	..	..	100	..	..	..	..
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..	..	..	..	..	..	..	..
..	..	..	..	150	.	..	..
..	..	.	..	2,500	..	..	..

T T. PEARS, Colonel,
Chief Engineer.

MYSORE PU
Budget of the Coor

Repairs on

Classification of Works.			DISBURSING DEPARTMEN			
Class.	Section.	Sub-Division.				
I. State.	A. Military.	1. Fortifications.	Executive Engineer South Astagram Circle.			..
		2. Cantonments.	Do.	Do.	.	..
		3. Accommodation for Troops.	Do.	Do.	..	..
		4. Ordnance.	Do.	Do.	.	..
		5. Commissariat.	..	.	..	..
		6. Stud.	..	..	..	..
		7. Staff.	..	..	..	..
						Total
	B. Naval.					
	C. Judicial.	1. Police.	Executive Engineer South Astagram Circle.			..
		2. Court Houses.	Do.	Do.	..	.
		3. Jails.	Do.	Do.	.	..
						Total
	D. Revenue.	1. Land and Miscellaneous.	Executive Engineer South Astagram Circle.			..
			Executive Engineer North Astagram.	Do.		.
		2. Customs.	Executive Engineer South Astagram Circle.			..
			Executive Engineer North Astagram Circle.			.
		3. Opium.	..	..	..	..
		4. Salt	..	..	..	..
						Total Revenue.
	E. Ecclesiastical.	1. Church and other Buildings.	Executive Engineer South Astagram Circle.			..
		2. Burial Grounds.	Executive Engineer South Astagram Circle.			..
						Total Eccles

ıKS DEPARTMENT.

- for the Year 1861—62.

ı *Estimate.*

Current Repairs al Maintenance of Works		B Special Repairs Arising from unforeseen or accidental Circumstances			*Grand Total Repairs*
Total	Grand Total	Amount	Total	Grand Total	
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1,650	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
100	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1,150	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
150	0	0	0	0	0

Classification of Works.			DISBURSING DEPARTMEN
Class.	Section.	Sub-Division.	
I. State—Continued.	F. Educational.	. . ..	Executive Engineer South Astagram Circle... ..
	G. General.	1. Government.	Executive Engineer South Astagram Circle... ..
		2. Public Works.	.. ..
		3. Post Office.	.. ..
		4. Mint.	.. ..
		5. Charitable Institutions.	Executive Engineer South Astagram Circle. ..
		6. Scientific Institutions.	.. ..
		7. Monuments and Antiquities.	.. ..
		8. Miscellaneous.	Executive Engineer South Astagram Circle. ..
			Tota
			Tota
II. Internal Improvement.	H. Municipal.	.. .. .	.. ..
	I. Marine.	.. .. ..	.. ..
	J. Industrial.	.. .. ..	.. ..
	K. Agricultural	1. Irrigation canals.	.. ..
		2. Tanks.	Executive Engineer South Astagram Circle. .. Do. North Astagram Do... ..
			Tota
		3. Dykes.	.. ..
		4. Drainage.	.. ..
		5. Forests.	.. ..
			Total Agri
	L. Communications.	1. Metalled Roads	.. ..
		2. Unmetalled Roads.	Executive Engineer South Astagram Circle. .
		3. Bridges.	.. ..
		4. Boat Bridges and Ferries.	.. . .
		5. Navigable canals	Executive Engineer South Astagram Circle. ..
		6. River Improvements.	.. ..
		7. Accommodation for Travellers.	Executive Engineer South Astagram Circle. ..
			Total Comm
	M. Railway.	. .. ..	.. . .
	N. Electric Telegraph.	. .. ..	.. ..
			Total Internal Im
			Gran

CENTRAL OFFICE,
BANGALORE,
22nd January, 1861.

Current Repairs. Maintenance of Works.		B. Special Repairs. Arising from unforeseen or accidental Circumstances.			*Grand Total Repairs.*
Total.	Grand Total.	Amount.	Total.	Grand Total.	
250	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
,,	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
450	0	0	0	0	0
0	4,350	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
4,250	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
3,100	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	7,350	0	0	0	0
0	11,700	0	0	0	11,700

T. T. PEARS, Colonel,

Chief Engineer.

MYSORE PUBI

Budget of the Coorg

General

CLASSIFICATION OF ESTIMATED OUTLAY AND PROJECTED WORKS.	ORIGINAL			
	PART 1.	PART 2. Projects on Regular Estimates that have been sanctioned.		W
		A	B	A
	Projects on Regular Estimates proposed for sanction of Government of India.	New Projects now sanctioned by Local Government.	Appropriations for Works in progress.	Mi Wo
CONSTRUCTION WORKS.				
I. STATE.				
A Military.... .. .	0	0	0	0
B Naval.	0	0	0	0
C Judicial.	0	0	0	0
D Revenue...	0	0	0	0
E Ecclesiastical.	0	0	0	0
F Educational	0	0	0	0
G General.	0	0	0	0
TOTAL STATE. ..	0	0	0	0
II. INTERNAL IMPROVEMENT.				
H Municipal	0	0	0	0
I Marine. .. .	0	0	0	0
J Industrial , ...	0	0	0	0
K Agricultural .. .	0	0	0	0
L Communications.	0	0	10,800	0
M Railway	0	0	0	0
N Electric Telegraph... ..	0	0	0	0
TOTAL INTERNAL IMPROVEMENT...	0	0	10,800	0
Total Works.	0	0	10,800	0
Establishment and Contingencies	0	0	0	0
Total Construction.	0	0	10,800	0
Direction...	0	0	0	0
Collection and Police.	0	0	0	0
GRAND TOTAL .	0	0	10,800	0

CENTRAL OFFICE,

BANGALORE,

22*nd January*, 1861.

DEPARTMENT.

r the Year 1861—62.

imates.

	REPAIRS.			ESTABLISHMENT AND CONTINGENCIES.				
	Part 4. Approximate Estimate.			Part 5. Estimated Charges.				*Grand Total.*
	a	b		A	B	C		
Total of All.	Current Repairs.	Special Repairs	Total.	Regular Establishment.	Extra Establishment.	Contingencies	Total.	
1,500	1,650	0	1,650	0	0	0	0	3,150
0	0	0	0	0	0	0	0	0
100	400	0	400	0	0	0	0	500
600	1,450	0	1,450	0	0	0	0	2,050
50	150	0	150	0	0	0	0	200
0	250	0	250	0	0	0	0	250
100	450	0	450	0	0	0	0	550
2,350	4,350	0	4,350	0	0	0	0	6,700
50	0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	4,250	0	4,250	0	0	0	0	4,250
10,900	3,100	0	3,100	0	0	0	0	14,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
10,950	7,350	0	7,350	0	0	0	0	18,300
13,300	11,700	0	11,700	0	0	0	0	25,000
0	0	0	0	0	0	0	0	0
13,300	11,700	0	11,700	0	0	0	0	25,000
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
13,300	11,700	0	11,700	0	0	0	0	25,000

T. T. PEARS, Colonel,

Chief Engineer.

MYSORE PUB
Budget of the Coorg

Local and Departme

DISBURSING DEPARTMENTS.	Direction.	CLASS I			
		A Military.	B Naval.	C Judicial.	D Revenue
I. Works and Charges on Special Estimate *distributed according to the Directing Offices, or Executive Divisions to which they appertain.*					
EXECUTIVE DIVISIONS.					
South Astagram Executive Engineer.					
Original Works.	0	0	0	0	0
Repairs.	0	1,650	0	400	1,20
Establishment and Contingencies. . .	0	0	0	0	0
North Astagram Executive Engineer.					
Original Works.	0	0	0	0	0
Repairs.. .	0	0	0	0	25
Establishment and Contingencies ..	0	0	0	0	0
Total...	0	1,650	0	400	1,45
II. Works and Charges on General Estimate *not calculated with reference to Special Executive Divisions.*					
Minor Works. . . .	0	0	0	0	0
Petty Works. . .	0	1,500	0	100	600
Emergent Works.	0	0	0	0	0
Special Repairs.	0	0	0	0	0
Total .. .	0	1,500	0	100	600
Grand Total	0	3,150	0	500	2,050

CENTRAL OFFICE,

Bangalore,

22nd January, 1861.

S DEPARTMENT.

for the Year 1861—62.

of *Estimated Outlay.*

CONSTRUCTION.												
		CLASS II. INTERNAL IMPROVEMENT.										
	TOTAL.	H Municipal.	I Marine.	J Industrial.	K Agricultural.	L Communications.	M Railway.	N Electric Telegraph.	TOTAL.	TOTAL.	Collection and Police.	GRAND TOTAL.
	0	0	0	0	0	800	0	0	800	800	0	
450	4,100	0	0	0	1,250	3,100	0	0	4,350	8,450	0	9,250
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	10,000	0	0	10,000	10,000	0	
	250	0	0	0	3,000	0	0	0	3,000	3,250	0	13,250
	0	0	0	0	0	0	0	0	0	0	0	
450	4,350	0	0	0	4,250	13,900	0	0	18,150	22,500	0	22,500
	0	0	0	0	0	0	0	0	0	0	0	0
100	2,350	50	0	0	0	100	0	0	150	2,500	0	2,500
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
100	2,350	50	0	0	0	100	0	0	150	2,500	0	2,500
550	6,700	50	0	0	4,250	14,000	0	0	18,300	25,000	0	25,000

T. T. PEARS, COLONEL,

Chief Engineer.

MYSORE PUBLIC WORKS DEPARTMENT.

Anticipative Sketch Estimate of Expenditure on Public Works in Coorg for the Year 1861—62.

NATURE OF CHARGES.	Works.		*Establishment, Contingent and other Charges.*	Total.
	Ordinary.	Extraordinary.		
I. State.				
Military.	1,050	1,500	„	3,150
Naval.	„	„	„	„
Judicial.	400	100	„	500
Revenue.	1,450	600	„	2,050
Ecclesiastical.	150	50	„	200
Educational.	250	„	„	250
General.	450	100	„	550
Total State	4,350	2,350	„	6,700
II. Internal Improvement.				
H. Municipal.	„	50	„	50
I. Marine.	„	„	„	„
J. Industrial.	„	„	„	„
K. Agricultural.	4,250	„	„	4,250
L. Communications.	3,100	10,900	„	14,000
M. Railway.	„	„	„	„
N. Electric Telegraph.	„	„	„	„
Total Internal Improvement ..	7,350	10,950	„	18,300
Grand Total	11,700	13,300	„	25,000

CENTRAL OFFICE,
BANGALORE,
22*nd January*, 1861.

T. T. PEARS, Colonel,
Chief Engineer.

Two Cent - Stamp
Allen Co

Ind. Fund Budget Made
and Appropriation
for the year 1861-62

No. 1321.

EXTRACT FROM THE PROCEEDINGS OF HIS EXCELLENCY THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

PUBLIC WORKS DEPARTMENT,

Fort William, 27th April 1861.

READ the Budgets of the Department of Public Works for 1861-62 from Madras, Bombay, Bengal, Punjab, Oudh, Nagpoor, Pegu, Tenasserim, Straits Settlements, Hyderabad, and Coorg.

P. W. Dept Resolution, No. 4915-57 of 22nd September 1860.

Ditto Memorandum, No. 5036 of 25th " "

Financial Department's Extract No. 9913 of 28th September 1860.

Ditto ditto No. 2315 of 11th March 1861.

Ditto ditto No. 2874 of 20th "

Ditto ditto No. 3098 of 25th "

Ditto ditto No. 11476 of 3rd December 1860, containing Extract from Secretary of State's Despatch No. 136 of 22nd August 1860.

Letter from Military Finance Department, No. 177 A of 20th March 1861.

Ditto ditto ditto, No. 236A., dated 8th April 1861.

OBSERVATIONS.—All the Budgets of the different Provinces and Governments under the Government of India having been considered by His Excellency the Governor General in Council, the orders will issue.

2. The provisional assignment proposed in Public Works Memorandum, No. 5036 of 25th September 1860, approved in the Financial Department, and communicated to the different Administrations as a basis for their Budgets, was as follows :—

Madras	64	lakhs.
Bombay	52	"
Bengal	52	"
N. W. P.	63	"
Punjab	52	"
Oudh	22	"
Nagpoor	7	"
Pegu*	13	"
Tenasserim	2½	"
Straits	6¼	"
Coorg	0¼	"
Hyderabad (British charges) ..	6	"
Total ..	340	lakhs.

To each Government was also assigned a further limit up to which it might make allotments in case more funds should be available.

* Including Alguada Light House.

3. The total assignment of 340 lakhs was intended to be exclusive of the expenditure out of the Imperial Treasury for the land required on account of Guaranteed Companies, and for the Establishment to control their operations, exclusive also of expenditure on the Electric Telegraph and of expenditure from Local Funds. The aggregate of these excluded amounts was calculated on the Estimates for 1860-61 at 60 lakhs,* making the whole proposed expenditure on Public Works of all kinds from the Imperial and Local Revenues four crores of Rupees, or eight lakhs in excess of that which had been allowed for 1860-61.

* Viz.—

Railway	18½ lakhs.
Electric Telegraph	19 "
Local Funds	22½ "
Total ...	60 lakhs.

4. The Government of India in the Financial Department on the 11th March, however, resolved that 390 lakhs should be definitely fixed for the present as the limit of expenditure, but that the Public Works Department should be desired to record a Memorandum of items under the heads *Agricultural* and *Communications*, to which any subsequent allotment might be devoted.

5. A later Resolution of the Financial Department explained that in fixing this limit of 390 lakhs, the expenditure from Local Funds was assumed at 22½ lakhs as in the Public Works Department Estimates, and hence that the limit, exclusive of Local Funds, was to be taken at 367½ lakhs, whatever the actual amount available for expenditure from Local Funds might be.

6. To determine therefore what aggregate is available for what is understood by the Public Works Department *proper*, it is necessary to deduct from 367½ lakhs the amounts of Railway and Telegraph expenditure as now definitely estimated.

The Railway expenditure is stated in the Budgets of 1861-62 as follows:—

	Land.	Control.	Totals.
Madras Lines	.....	74,408*	77,408
Bombay "	4,00,000	96,000	4,96,000
Bengal	4,00,000	76,000	4,76,000
North-Western Provinces	5,80,000	40,800	6,20,800
Punjab	9,25,000	20,000	9,45,000
Total ...	23,05,000	3,10,208	26,15,208

But the Lieutenant Governor, North-Western Provinces, intimates his opinion that out of the aggregate for that Government, the amounts of two lakhs set down for the Jubbulpoor Railway, and one lakh for the proposed Tramways in Rohilkund may be safely reduced to Rs. 50,000 and 20,000 respectively. This will admit of a total reduction of Rs. 2,30,000. The total amount will therefore be as in the margin.

Rs. 23,85,208.

* Includes control, &c., of the Madras Irrigation Company.

7. The expenses of construction and repairs for the Electric Telegraph are estimated by Major Douglas as in the margin; giving a total for Railways and Telegraph of Rs. 30,44,160 or 30½ lakhs.

Rs. 6,58,952.

The aggregate available for the Public Works Department will therefore be 367½—30½, or 337 lakhs.

8. Before proceeding further it will be well to note here what has been resolved upon in the reduction of the Military Expenditure proposed in the Budgets under consideration.

Her Majesty's Secretary of State in his letter to the Financial Department (No. 186) of 9th November last, observed upon the reduced expenditure on Civil works, and the largely increased expenditure on Military buildings, which had inevitably taken place during the preceding two or three years. He alluded to the hope of reduction in the last branch of expenditure, and expressed his unwillingness to restrict in any way beyond what was imperatively called for by the state of the finances, the execution of works remunerative in character or advantageous to commerce. He added that any diminution in the charge for Military buildings would be balanced therefore by increased expenditure on Civil works, and that he did not look for any diminution of the total amount under the general head of Public Works.

9. The aggregate of Military Expenditure proposed in the Budgets under consideration, though less than in those of 1860-61, and little more than half the reported expenditure on the same class of works in 1859-60, is still very much higher than the Government of India can admit now, when it is of so much importance that all available resources should be devoted to the improvement of our internal communications, and to the extension of other beneficial works which have been under restriction since 1857. It is to be held in mind moreover that, even in view to our Military hold of India, nothing can tend more to economize our Force, or increase its efficiency than good roads. And there are other reasons why the Government of India should act at present with extreme caution in sanctioning expenditure on additional Military buildings, a caution which it was impossible to exercise under the pressing claims for accommodation of the European reinforcements in the years 1857-8-9, and when consequently much money was spent in meeting requirements, which, however urgent at the time, have in many cases proved to have been but transient. Now that it is in contemplation to modify the organic strength of the European Corps in all three arms,* it is imperative that the Government should not be committed to outlays which may prove unnecessary or inapplicable a short time hence, and that all

* The strength of Infantry Regiments will probably not exceed 850; of Cavalry 500; of Batteries 140.

possible expenditure should be deferred till the organic strength and position of the Garrisons be permanently defined.

10. *(a.)* Large retrenchments have for these reasons been made on the proposals for Military Expenditure, and the Governor General in Council desires that it should be clearly understood that the *mass* of these retrenchments is to be maintained, though this will doubtless cause a certain amount of inconvenience. It is not perhaps to be expected that *all* can be maintained. But the Local Governments will be obliged to reconsider the amount of their allotments, and to give full explanations. And in general the works which on re-consideration may still be admitted by this Government to be indispensable will be provided for out of the Reserve, to which in many cases a special addition has been made by the Government of India in the orders which will be found below.

10 *(b.)* Some considerable retrenchments have also been made, in certain of the Budgets, upon entries for Civil State Works, such as Court-Houses and Police Buildings. The Government of India cannot view with satisfaction large expenditure upon such objects at this time when all available means should rather be devoted to works tending directly to increase the prosperity of the country, to augment its productions and to facilitate their export. As in the case of Military demands, so here also some inconvenience must be submitted to in foregoing the accommodations referred to. But the objects to be attained are paramount, and minor considerations must give way.

11. The aggregates of Military and Naval demands from the Budgets of the several Governments, and the retrenchments which are directed to be made on them by the Governor General in Council are as follows :—

*Except in the case of Hyderabad, where a work marked A. has already been commenced.

(In this Statement no notice is taken of items marked (A.) for postponement by the Governments themselves.)*

		Original Demand.	Retrenchments.	Balance allowed.
Madras	.. Rs.	6,37,283	76,430	5,60,853
Bombay	.. "	18,65,736	10,89,988	7,75,748
Bengal	.. "	8,08,261	4,89,827	3,18,434
Punjab	.. "	5,77,968	1,80,127	3,97,841
Oudh	.. "	10,73,987	5,07,464	5,66,523
Nagpoor	.. "	1,00,712	42,000	58,712
Pegu	.. "	5,26,595	1,91,718	3,34,877
Tenasserim	.. "	78,100	54,000	24,100
Straits	.. "	2,33,768	1,38,629	95,139
Hyderabad	.. "	4,99,900	2,81,900	2,18,000
Coorg	.. "	1,650	.....	1,650
N. W. Provinces	.. "	11,98,676	2,48,676	9,50,000
		76,02,636	33,09,759	43,01,877

12. The amount of retrenchment under these heads is therefore ostensibly (i. e., excluding consideration of what may afterwards be conceded out of the *Reserves*) upwards of 33 lakhs. The Government of India has in scarcely any case proposed to make this reduction an absolute saving to its full amount on the assignments of the year. Some additions have been made, as before noticed, to the Reserves for unappropriated expenditure, and in the spirit of Sir Charles Wood's orders additional allotments have been made to works of improvement in progress. The amounts definitely assigned to the different Governments on this review being as in the margin, there results out of the aggregate of 337 lakhs which was shown to be available for the expenditure of the Public Works Department, a balance of $8\frac{1}{4}$ lakhs. Of this balance $1\frac{1}{2}$ lakhs must be appropriated to meet certain minor demands on the Government of India which have not been provided for in the Budgets of any of the Local Governments (such as Iron works in Nimar, Civil buidings in Nimar and Ajmere, &c.,) and the remaining $6\frac{3}{4}$ lakhs will be held in reserve, at the disposal of the Government of India in this Department, to be devoted to such works, under any of the Local Governments, as on further consideration may appear to have the best claim to the allotment.

Madras	...	64 lakhs.
Bombay	...	50 "
Bengal	...	51 "
Punjab	..	52 "
Oudh	...	19 "
Nagpoor	..	$7\frac{3}{4}$ "
Pegu	...	10 "
Tenasserim	.	4 "
Straits	..	$3\frac{1}{4}$ "
Hyderabad	..	$4\frac{1}{4}$ "
Coorg	...	$0\frac{1}{4}$ "
N. W. Provinces	..	63 "
		$328\frac{3}{4}$

14. The Budgets generally this year have been submitted in good time, with the exception of that from the North-Western Provinces, and they are generally correct in form. All have been submitted in print with the exceptions of those from Oudh, Nagpoor, Tenasserim and Hyderabad.

Under orders from the Secretary of State in his Despatch some modifications are about to be made in the instructions for the preparation of Departmental Budgets, accompanied by a further extension of the powers of sanction of the greater Local Governments. The Governor General in Council considers that it will be desirable in carrying out these modifications to lay down a complete set of instructions for guidance so that there may be no doubt as to which rules or forms connected with the subject are in force and which have been dispensed with. These instructions will be drawn up and considered as soon after the disposal of the present Budgets as possible, so that they may be followed in the preparation of the Estimates for 1862-63.

14. But there are some observations of general application suggested by the present Budgets which it is unnecessary to defer.

The great deficiency of Estimates for works esubmitted to the sanction of the Government of India, and even for works already in progress, has

attracted particular attention and disapproval, as will be seen from the detailed orders on the Budgets of several of the Governments.

In the Resolution of the Government of India, No. 4945-57 of 22nd September 1860, the following passages occurred.

"*Second.*—That the consideration and sanction of projects on their individual merits be entirely separated from the general review of the wants of each Local Administration in Public Works, and the allotment of funds for meeting those wants. Individual projects and estimates may therefore be considered by the Local Administrations at any time, and may be sanctioned for insertion in a future year's Budget, or, in emergent cases, for execution at once (within the limits of the Budget total as provided below), or, if exceeding the powers of the Local Govts., may be sent at any time to the Govt. of India for orders, or for transmission to the Secy. of State.

"The projects and estimates entered in Part I. of the Budget will thus come to be those which, having been previously submitted to, and approved by the Govt. of India, or Secy. of State, the Local Govt. proposes to commence during the year; or which it may be desirous of commencing during the year, and intends to submit to these authorities, or having submitted, has not obtained orders on. Part I. of the Budget will not, therefore, be accompanied by any plans or estimates."

15. The Governor General in Council apprehends that the spirit of this Resolution has been misunderstood, or that the concession in certain words of the second paragraph* has been taken undue advantage of. The result is that a great number of projects beyond the competence of the Local Governments have been entered in the Budgets as the subject of expenditure during the year, and some have been commenced upon, for which Estimates have never been submitted. In several cases there is not even an allusion to the preparation of an Estimate, as if the decision that Part I. "should not be accompanied by any Plans or Estimates" were intended in some way to convey a dispensation from the necessity for submitting Estimates at all. The probability, grounded on past experience, is that for many of these works no Estimates will come up during the year at all, whilst the fact of their being entered in the Budget is perhaps regarded as a sort of plea for commencing operations, and, in any case, from the uncertainty as to the future submission of Estimates, a large part of the proposed expenditure is left just as indeterminate as if there had been no Budgets at all. Such considerations induce the Governor General in Council to determine with regard to the present Budgets that *as a general rule* no items of work beyond the competence of the Local Governments, whether the work be in progress or not, shall be recognized, unless the Estimates be

* "Which" the Local Government "may be desirous of commencing during the year, and intends to submit to these authorities."

submitted to the Government of India before the 1st of July next; and, in failure of submission by that date, the items entered shall be absolutely retrenched from the amount of the year's assignment; whilst, for the future, except for very special reasons and in rare cases, the Government of India will decline to admit of any items requiring their sanction, for which Estimates have not been received before the Budgets come under the final consideration of the Government.

16. The Local Governments cannot for obvious reasons be called on to lay down a rule of similar strictness for their own action in the mere admission of items into the budget, but that greater strictness is required in the action of several of them there can be no doubt; and their attention must be drawn to it, both now and whenever occasion arises for pointing out laxity.

17. The only plea against rigidity in this matter is the delay incurred in the commencement of a desirable work. Not only is it true, however, that real inconvenience of this nature must be submitted to in order to avoid the much greater inconveniences which arise from tardiness in the submission of Estimates; but the evil of alleged delay is also greatly exaggerated. The real evil lies not, in most cases, in the postponement of *commencement*, especially when that postponement is due to a necessary exercise of foresight, and the preparation of just Estimates, but in delays and interruptions *after* a work has been commenced upon, leading to expenditure dragged over years with disproportionate establishments, and without profitable result, and often occasioned by those very stoppages and vexations which the hasty commencement of ill-estimated schemes is sure to involve.

18. On the Reserve or Unappropriated Fund some observations appear to be called for. It was directed in the Resolution of 22nd September that this should in all cases be made equal to one-tenth of the whole assignment. But there appears to be in many of the Administrations a disinclination to avail themselves of this to its full extent, arising perhaps from some misapprehension. The object of the Budget is provident arrangement of action. But exact providence for all the demands of a coming year is impossible, and the attempt to act on a previous exact apportionment of the whole sum at disposal could only lead to difficulties and excess of limits. The right course is to be found in laying down a detailed scheme, to be stuck to as closely as possible, but which does not extend to the whole sum available, thus leaving a margin, the disposal of which shall be recognised as variable at the choice of the Local Government to meet contingencies and omissions. It appears to be an essential accompaniment of an assignment of arbitrary amount such as circumstances at present compel.

In some of the present Budgets there is a great deficiency of reference to previous correspondence on the subject of the items entered. This is

particularly the case in the Returns from Bombay and the Straits; whilst the Madras and Bengal Returns are entitled to credit for the precision of their references.

19. *Establishments.*—The total charge for Establishments is estimated at Rs. 71,08,288, which is a positive increase on that estimated for 1860-61, and forms a percentage of 21½ on the aggregate assignments of the year. Observations on this subject will be made where necessary in the orders on the different Budgets, but it is desirable to call marked attention to this tendency to increase, and to commend to the Local Governments that reduction which may be much more conveniently and efficiently carried out by their own acts than by a summary retrenchment on the part of the Government of India.

20. No doubt injustice will be done in instituting comparisons as to the percentage of Establishments between the Department in India and public works in Europe or Railway works in India. Where contract is rarely attainable, and where a number of petty works and repairs spread over a wide extent of country consume so large a part of the expenditure, the proportionate cost of Establishment must be large. And usually heretofore the percentage of Establishment on large and concentrated Government works in India has been decidedly moderate. But on several occasions in the review of the present Budgets, the attention of the Government of India has been drawn to the large proportion of Establishment on works which can plead no excuse from the dispersion of localities, and there is reason to fear that this excuse, fair in its proper place, has been misapplied to cases where it has no bearing, and has in fact rendered the local authorities too easy in accepting disproportionate charges for Establishment.

Oudh occupies the most creditable position in reference to Establishments. The amount is little more than 8 per cent, but here the expenditure has been very much concentrated hitherto at large Stations.

21. It is observed, however, that in some of the Estimates of Establishment are included the Establishments kept up for the service of bridges of boats, and perhaps for some other similar objects. These are actually charges for *maintenance*, and should be entered with the Estimate for repairs, as will be hereafter laid down more precisely. As at present entered, they swell unduly the charges for Establishment as the term is generally understood.

22. It is worthy of consideration whether some considerable reduction in the cost of establishment might not be effected, if the provision of the Code of the Department under the Government of India, Ch. VI. para. 3, by which certain petty repairs of Civil buildings are committed to the

local Civil Officers, might not be extended, so as to throw the execution of a larger amount of work of various kinds not requiring engineering skill into the hands of local Officers; the bills only being discharged, and the general results of the expenditure inspected from time to time by the Departmental Officers. This matter is specially commended to the consideration of the Local Governments.

23. A General Abstract of the Budgets of the Department proper, as they at present stand corrected under the orders of the Governor General in Council, is appended to this Resolution. The Secretary in this Department should prepare from the Budgets, for publication, a Return of sanctioned expenditure for 1861-62, similar to that which was compiled and published last year by Captain Dickens.

24. There appears to be little doubt from the present review that on the next occasion the apportionment of assignments to the different Governments will require some reconsideration. On well weighing the circumstances of taxation, population, benefit from Local Funds, and actual requirements, it is probable that the proportions of the general assignment at present enjoyed by the Punjab, Oudh, and perhaps by Bengal, will have to be modified in favour of other Provinces.

25. Local Funds.—The estimated amount of disbursement from these is as follows:—

Madras	...	Rs. 3,09,927
Bengal	...	" 21,00,022
Punjab	...	" 13,30,000
N. W. Provinces	...	" 11,20,886
Pegu	...	" 25,000
Total	...	48,85,835

From Oudh there is no return, but the amount would probably raise the total to at least 50 lakhs, which is more than double the Estimate of last year.

26. *Guaranteed Companies.*—The estimated expenditure from the State Revenues on account of land and control appears to call for no remark here.

The amount of expenditure from guaranteed capital is estimated in the Budget differently in some cases from what it was named at in the returns specially (collected by telegraph and otherwise) when the Despatch to the

Secretary of State No. 12 of 22nd February was under preparation. The two Statements are as follows:

	By Budgets.	By Special Returns.
BENGAL.		
E. I. Railway	Rs. *3,00,00,000	2,50,00,000
Eastern Bengal	" 44,00,000	
Calcutta and South Eastern	" 10,00,000	
MADRAS.		
Madras Railway	Rs. 76,26,000	76,26,000
Great Southern of India	" 12,85,000	12,85,000
Madras Irrigation	" 18,00,000	No return.
BOMBAY.		
G. I. P. Railway	Rs. 1,25,00,000	1,36,00,000
B. B. and C. I. do.	" 54,00,000	54,00,000
Sindh do.	" 19,50,000	19,50,000
Indus Flotilla	" 7,00,000	7,00,000
N. W. PROVINCES.		
E. I. Railway main line	Rs. 1,20,00,000†	88,13,000
Jubbulpoor...	" 50,00,000	Omitted as stopped.
PUNJAB.		
Punjab Railway	Rs. 24,05,000	24,05,000
E. I. Railway	" 8,00,000‡	.....
Total ...	Rs. 8,68,66,000	6,67,79,000

But, as stated in the Despatch above referred to, it is probable from a consideration of all circumstances that the expenditure on all (except the Irrigation Company which was omitted from the calculation) will not exceed that estimated for 1860-61, or 600 lakhs. It is not possible, under the tenor of Sir C. Wood's Despatches, at present absolutely to fix this as the limit But, if it be maintained as such, the approximate distribution of the expenditure among the Companies under the different Governments will be as follows:—(allowing for the Madras Irrigation Company also.)

Bengal	240 lakhs.
Madras	98 "
Bombay	185 "
N. W. P.	75 "
Punjab	22 "
Total	620 lakhs.

* There is no doubt that this is greatly over-estimated.

† This includes working expenses which are not distinguished.

‡ This is believed to be included in N. W. Provinces Estimate.

ORDER.—Ordered, that the accompanying orders of the Governor General in Council on the Budget of each Government be sent to the Governments to which they respectively relate, with a copy of this Resolution.

Also that copies of this Resolution and of the orders on the different Budgets be sent to the—

Military Department.
Home Department.
Foreign Department.
Financial Department.
Department of Military Finance.
Quarter Master General, for information of His Excellency the Commander-in-Chief.

(True Extract)

H. YULE, *Lieut. Col.,*
Secy. to the Govt. of India.

No. 1333

PUBLIC WORKS DEPARTMENT, FORT WILLIAM, 27th APRIL 1861.

Copy of the foregoing and of the orders on the Coorg *Budget for* 1861-62 *forwarded to the* Commissioner of Coorg.

H. Yule *Lieut. Col.,*
Secy. to the Govt. of India.

COORG BUDGET ORDERS, 1861-62.

Orders by His Excellency the Governor General of India in Council on the Coorg *Budget of the Department of Public Works for* 1861-62.

Accompanying Extract of Proceedings in the P. W. Dept., No. 1321 of 27th April 1861.

1. The limit fixed was a quarter lakh.

2. The expenditure is so small that it was not worth while to display it with the elaborate formalities of the Budget in its several parts.

3. There are no new projects. A sum of Rs. 10,800 is devoted to the completion of two roads sanctioned in the Budget of 1860-61. The rest is for Reserve and repairs; there being no charge for Establishment, as the work is supervised by the Mysore Establishment. The abstract of this little Budget stands thus, and is sanctioned as it stands :—

	Original Works.	Repairs.	Total
Military ...	...	1,650	1,650
Judicial . .	...	400	400
Revenue .	..	1,450	1,450
Ecclesiastical ...	.	150	150
Educational ..	...	250	250
General ...	. .	450	450
Total State	...	4,350	4,350
Agricultural ...	...	4,250	4,250
Communications ...	Rs. 10,800	3,100	13,900
Total Internal Improvement	10,800	7,350	18,150
	10,800	11,700	22,500
Reserve ...	...	...	2,500
		Total Rs. ...	25,000

H. YULE, *Lieut. Col.*,
Secy. to Govt. of India.

c to Under Secy to the
Govt of India
Public works Depart.
— Fort William
Dated 2nd April
Recd 23rd June
No 1321

Forwarded an Extract of
the Proceedings of the Sitting
the Right Honble the Secretary
& Governor General of India
in Council on the Department of
Public works & the orders of
Govt thereon 1333 of the 2nd April
last on the Marine Budget for
1861/62.

Old Records

File No. 39

Collection No. (2)

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos. 4 – 6

Subject.

Budget

----of the Coorg P.W.D for 1862-63, 1863-64 and 1864-65.

Previous References.	**Later References.**

SW 4

No. 2983.

MYSORE PUBLIC WORKS DEPARTMENT.

CENTRAL OFFICE,

Accounts Branch.

From

COLONEL E. LAWFORD,
Chief Engineer in Mysore.

To

THE SECRETARY TO THE COMMISSIONER,
for the affairs of Coorg.

DATED *6th December*, 1861.

SIR,

1. I have the honor to forward, for submission to the Officiating Commissioner, the Budget of the Coorg Territory for 1862—63, amounting to Rupees 25,000.

General Accounts.

2. The principal items, under the head of communications in Para I, are 4,000 Rupees, for the Road between Mercara and Coodlipett, sanctioned by the Government of India under date the ~~23rd June 1860~~ 5th January 1860 No 232, and 10,000 for constructing bridges and drains on it, for which a detailed Estimate will be submitted hereafter.

3. Repairs of agricultural works are provided for the amount of 4,000 Rupees, which is intended for the repair of Tanks hitherto much neglected.

4. The rest of the Budget calls for no remark.

BANGALORE,
6th December, 1861.

I have the honor to be,
Sir,
Your most obedient Servant,

GEORGE CARPENTER.

E. LAWFORD, COLONEL,
Chief Engineer in Mysore.

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1862—63.

PART I.

Original Works.

Sub-Division in classification.	Executive Divisions or Districts, or other disbursing Departments.	PROJECTS. Number.	PROJECTS. DESCRIPTION AND LOCALITY.	Amount of Estimate.	Computed Expenditure up to 30th April 1862.	Amount required for expenditure in 1862–63.	REMARKS AND REFERENCES.
			III. PUBLIC IMPROVEMENT.	Rs.	Rs.	Rs	
			I. COMMUNICATIONS.				
Unmetalled Roads.	North Coorg... ..	1.	Road (3rd Class) from Coodlypett ~~to Mercara~~	20,000	16,000	4,000	Sanctioned by the Government of India under date the ~~23rd June 1860.~~ 8th May 1860 No 22822.
			Total Unmetalled Roads..	20,000	16,000	4,000	
Bridges.	North Coorg... ..	2.	Bridges and Drains on the Coodlypett and Mercara Road.	10,000	,,	10,000	Detailed Estimates will be submitted.
			Total Bridges.	10,000	,,	10,000	
			Total Communications .	30,000	16,000	14,000	
			Total Public Improvement..	30,000	16,000	14,000	
			Grand Total .	30,000	16,000	14,000	

CENTRAL OFFICE,
BANGALORE, *6th December* 1861.

E. LAWFORD, COLONEL,
Chief Engineer in Mysore.

GEORGE CARPENTER.

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1862—63

PART 2.

Repairs.

Description of Repairs.	EXECUTIVE DIVISIONS OR DISTRICTS.	MILITARY.		CIVIL ADMINISTRATION.					PUBLIC IMPROVEMENT.				GRAND TOTAL.
		Army.	*Total.*	Revenue.	General.	Educational.	Judicial.	*Total.*	Municipal.	Agricultural.	Communications.	*Total.*	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Current Repairs.	South Coorg.	1,000	1,000	500	250	100	250	1,100	,,	,,	1,550	1,550	
	TOTAL. .	1,000	1,000	500	250	100	250	1,100	,,	,,	1,550	1,550	3,650
Special Repairs.	North Coorg.	,,	,,	,,	,,	,,	,,	,,	,,	4,000	,,	4,000	
	South Coorg	,,	,,	,,	,,	,,	,,	,,	,,	,,	250	250	
	TOTAL.	,,	,,	,,	,,	,,	,,	,,	,,	4,000	250	4,250	4,250
											TOTAL RUPEES		7,900

CENTRAL OFFICE,
BANGALORE, *6th December* 1861.

E. LAWFORD COLONEL,
Chief Engineer in Mysore.

GEORGE CARPENTER.

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1862—63.

PART 3.

Establishments.

DISBURSING DEPARTMENT, OFFICE OR DIVISION	A. REGULAR ESTABLISHMENT. CONSTRUCTION. *Salaries.* Engineering	*Salaries.* Office.	Travelling allowances.	*Total.*	A. *Total* Regular Establishment	C. Contingencies	GRAND TOTAL.
South Coorg.	420	180	90	690	690	100	790
TOTAL ...	420	180	90	690	690	100	790

CENTRAL OFFICE,
BANGALORE, *6th December*, 1861.

E. LAWFORD, COLONEL,
Chief Engineer in Mysore.

GEORGE CARPENTER.

...G TERRITORY. PUBLIC WORKS BUDGET. FOR 1862—63.

PART 4.

A. *Classified Abstract.*

CLASSIFICATION.	Works.	Repairs.	Total.
1. MILITARY.			
Army—Accommodation for Troops	„	1,000	1,000
Total Army..	„	1,000	1,000
Total Military . . .	„	1,000	1,000
2. CIVIL ADMINISTRATION.			
Revenue—Land and Miscellaneous..	„	350	350
Customs.	„	100	100
Post Office.	„	50	50
Total Revenue.....	„	500	500
General—Public Department.	„	250	250
Total General.....	„	250	250
Educational.	„	100	100
Total Educational.....	„	100	100
Judicial—Police.	„	50	50
Court Houses...	„	100	100
Jails.	„	100	100
Total Judicial. . .	„	250	250
Total Civil Administration. ...	„	1,100	1,100
3. PUBLIC IMPROVEMENT.			
K. *Agricultural*.	„	4,000	4,000
Total Agricultural.....	„	4,000	4,000
L. *Communications*.—Unmetalled Roads.	4,000	1,000	5,000
Bridges.	10,000	„	10,000
Boat Bridges and Ferries.	„	300	300
Accommodation for Travellers.	„	500	500
Total Communications	14,000	1,800	15,800
Total Public Improvement. . .	14,000	5,800	19,800
Total Works and Repairs..	14,000	7,900	21,900
Establishment...	„	„	790
Reserve.	„	„	2,310
GRAND TOTAL		„	25,000

CENTRAL OFFICE,
BANGALORE, *6th December* 1861.
GEORGE CARPENTER.

E. LANGFORD, COLONEL,
Engineer in Mysore.

Coorg Territory. PUBLIC WORKS BUDGET. For 1862.

Part 4—*Concluded.*

B. *Local Abstract.*

DISBURSING DEPARTMENT.	Military.	Civil Administration.	Public Improvement.	Total.
North Coorg.				
Original Works.	..	.	14,000	14,000
Repairs.	..	.	4,000	4,000
Total .. .	.		18,000	18,000
South Coorg.				
Original Works.	..	..		..
Repairs.	1,000	1,100	1,800	3,900
Establishment.	..	..	.	790
Total	1,000	1,100	1,800	4,690
Add—Reserve.	..	.		..
			Grand Total	2.

CENTRAL OFFICE,
Bangalore, 6*th December* 1861.

GEORGE CARPENTER.

E LAWFORD, Colonel,
Chief Engineer in My

Capt.
Signed G. B Carpenter
Offg Commissioner

Mysore Government Press, Bangalore—1862

1861. No 345.

From Lieut. C. Lawford
Chief Engineer
in Mysore

Dated 6th
Rec'd 10th } December

No. 2983.

Submitting Budget
for 1862/63 of the
Territory.-

5. Mysore Residency to the Government of India &c. &c.
30th January 1862. Secy.

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams

No. Dated

To

To be issued on | Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. 5

Jaf/12C—S1—158(Genl)MFP—(M 1933)—3 5 34—50 000 Pads

PROCEEDINGS OF THE RIGHT HON'BLE THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

PUBLIC WORKS DEPARTMENT,

Fort William, 31*st July* 1862.

Public Works Budget for 1862-63.

Read the following Papers :—

Read the Budgets of the Department of Public Works for 1862-63 from Madras, Bombay, Bengal, N. W. P., Punjab, Straits Settlements, Oudh, Central Provinces, British Burmah, Hyderabad, Mysore, the Minor Administrations *(Ajmere, Coorg, Central India, Rajpootana, and Port Blair)*, and the Budget Estimate of the Post Office and Electric Telegraph Dept. for P. W. expenditure.

Financial Department Extract No. 11950, dated 26th September 1861.

P. W. Dept. Circular No. 97, dated 30th October 1861.

Ditto No. 4252, dated 2nd December 1861, to Resident, Hyderabad.

Ditto " 254, dated 18th January 1862.

Financial Department Extract No. 3602, dated 27th May 1862.

Report No. 8335½ of the Military Finance Department on expenditure on Military Works in the P. W. Budgets.

The original Imperial assignment for the year 1862-63, on account of Public Works (Financial Resolution No. 11950, dated 26th September 1861,) was 367½ lakhs. To this has since been added 20½ lakhs, making in all 388 lakhs. But besides the charges for Public Works proper, this sum has to meet, first, the cost of land supplied for Guaranteed Railway and other Companies, and the charge for Government control; second, the outlay for construction of the Electric Telegraph, and certain Post Office charges may also have to be provided for.

2. The charges for these Railway purposes amount approximately to 13¾ lakhs; for the Telegraph and Post Office, to 9¼ lakhs; in all 23 lakhs. This leaves for actual distribution for Public Works 365 lakhs from Imperial Funds, exclusive of the grants from the 1 per cent. Income Tax Fund, and of the Local Funds, which will be separately referred to hereafter.

3. The original distribution of the first assignment of 367½ lakhs, (D. P. W. Circular No. 97, dated 30th October 1861,) was as follows:—

Madras	68	lakhs.
Bombay	53	"
Bengal	52½	"
N. W. P.	64½	"
Punjab	50	"
Oudh	16	"
Nagpoor	9	"
Pegu	10½	"
Tenasserim	2	"
Alguada Lighthouse	2	"
Straits	4	"
Hyderabad, British	4¼	"
Minor Administrations	1¾	"
Railway purposes	20	"
Telegraph	6½	"
Reserve	3½	,,
Total ...	367½	lakhs.

Subsequent to this allotment, however, several territorial changes were made in the various Governments, which led to a re-adjustment of some of these amounts.

4. Saugor and Jubbulpoor were added to Nagpoor, forming the Central Provinces. In consequence of this it was ordered that a transfer of 5 lakhs should be made from the N. W. Provinces to the Central Provinces, leaving the former with 59½ lakhs, and the latter with 14 lakhs.

5. Again, Pegu and Tenasserim were fused into British Burmah; and the allotments of the whole of these Provinces, with that for the Alguada Lighthouse, amounted to 14½ lakhs. But Arracan also was taken from Bengal and added to Burmah. For this no special alteration has been ordered in the allotments. It may however be held that the transfer should have been 1¾ lakhs.

6. North Canara also was transferred from Madras to Bombay. The transfer that would have been equitable may be taken at 2¾ lakhs. No change of allotment was however ordered.

7. An additional allotment was further made to Hyderabad (Imperial) of 1¼ lakhs. More recently it has been determined in the Financial Department that the allotments for Public Works in the Hyderabad Assigned Districts, which hitherto have been treated as Foreign, should appear in the Imperial Budget. This will call for the provision of a further sum of 1¼ lakhs from the general assignment.

8. After the adjustments above noted have been made, the assignments first given would have become as follows :—

Madras	...	...	...	$68 - 2\frac{3}{4} = 65\frac{1}{4}$ lakhs.
Bombay	...	...	...	$53 + 2\frac{3}{4} = 55\frac{3}{4}$ "
Bengal	...	...	...	$52\frac{1}{2} - 1\frac{1}{4} = 51\frac{1}{4}$ "
N. W. P.	...	...	...	$64\frac{1}{2} - 5 = 59\frac{1}{2}$ "
Punjab	...	...	...	... 50 "
Oudh	...	...	...	... 16 "
Central Provinces		...	...	$9 + 5 = 14$ "
British Burmah		...	...	$14\frac{3}{4} + 1\frac{1}{4} = 15\frac{3}{4}$ "
Straits	...	...	...	... 4 "
Hyderabad British		...	...	$4\frac{1}{4} + 1\frac{1}{4} = 5\frac{1}{2}$ "
Hyderabad Assigned Districts				... $1\frac{1}{4}$ "

9. It may here be noticed that the Governments that lost territory have in *no instance* drawn out their Budgets to suit the reduced assignment due to them; while all those that have gained territory have been careful to enter at least as much as they were fairly entitled to on an equitable re-adjustment.

10. Before dealing with the Budget totals in detail, it becomes necessary to explain that a rather serious misconception had affected almost the whole of them. It has fortunately been possible in great measure to meet the disturbing effects thus produced, by help of the additional grants that have been made from the 1 per cent. Income Tax Fund; but still a considerable modification in several of the Budgets has become essential.

11. The original assignment of 367½ lakhs having been made when the financial position of the Government was supposed to be less favourable than it afterwards was shown to be, it was declared that this assignment for 1862-63 was to be held to *include* the sum that should be appropriated for remunerative works under the Income Tax Act, from the 1 per cent. of that Tax. Later, however, when the improved state of the finances was placed beyond doubt, a special grant of 38 lakhs was made on account of the 1 per cent. Income Tax Fund, over and above the Imperial assignment for 1861-62. (Financial Resolution No. 14,694, dated 26th December 1861.) In distributing this sum it was laid down in the orders issued from this Department (D. P. W. Circular No. 5, dated 8th January 1862,) that the assignment was to be considered absolute, and that it was not to lapse at the end of the financial year, as ordinary grants lapse.

12. This last order, which tended to increase the complication, was rendered necessary by the compulsory clauses of the Act, and by the Income Tax year not coinciding with the Financial year; the former ending in July, the latter in April. The proper amount of the grant for 1861-62 could not be determined before December 1861, when the result of the

actual collections was known. It therefore became practically impossible that the grant could be spent before the end of the financial year 1861-62; and the same state of things would of course always recur.

13. Under these circumstances, it was natural for the Local Governments to suppose, as they all have done in preparing their Budgets, with the exception of Bengal, that their assignments for 1862-63 were to cover the works to be paid for from the 1 per cent. Income Tax Fund of 1862-63; and that they were not called on to take any special notice of the portion of the 1 per cent. Income Tax grant of 1861-62, that remained unspent at the end of the financial year.

14. But as the Budget is in its essence a financial Estimate, the expenditure from the Income Tax grant of 1861-62, that was expected to take place in 1862-63, should have appeared in the Budget of 1862-63; and in like manner, that portion of the grant for 1862-63 which would probably *not* have been spent in 1862-63, should have been excluded from that year's Budget.

15. The unspent portion of the 1 per cent. grant for 1861-62 has been estimated at 30 lakhs out of the original 38 lakhs. The Budget of 1862-63 should therefore have included Income Tax works to be paid for from the 1861-62 grant to this amount; and assuming that the proportions of the grant, and of the expenditure, continued the same in 1862-63, the Budget should further have provided for Income Tax works to the value of 8 lakhs from the grant of 1862-63.

16. All of these difficulties, however, have now been got over. The Government has stated its intention of making good the balance of the Income Tax grant for 1861-62 from the surplus revenue of that year, so that it will not appear at all as expenditure of 1862-63. Further, the Income Tax grant for 1862-63 is to be considered as made in advance; and as payable on the 1st May 1862, instead of later in the year, after the Income Tax accounts are made up. It is moreover decided that the Income Tax grant shall henceforth be handed over to the Local Governments to be dealt with as a portion of their Local Funds, so that works constructed from it will not hereafter appear in any way in the Imperial Budget of Public Works.

17. It will now be understood how, in dealing with the Budgets for 1862-63, it has become necessary to consider that the whole of the expenditure is Imperial. At the same time it will be seen that wherever it has been found necessary in readjusting the assignments to exclude works of the remunerative class from the Imperial Budget, which originally had a place there, the several Governments will, in addition to their Imperial grant, still have the whole of their Income Tax grant from which to provide for such works. And in fact it is certain that no real disappointment can take place in consequence of such changes, as the additional grant made from

the Income Tax Fund to the Local Governments, over and above the sum first assigned by the Government of India, is no less than 38 lakhs.

18. The necessity above alluded to, of excluding some of the proposed works from the Budgets as they have been submitted, arises from the large amount of the excess in these Budgets over the proper assignments as before set down. The excess amounts are as follows:—

Madras	5¼	lakhs.
Bengal	1¼	"
N. W. P.	5	"
Punjab	0½	"
Central Provinces	4	"
Total ...	16	lakhs.

It is obvious that such an excess cannot be met unless by dealing with the body of some of the Budgets rather freely.

19. The general result of the modifications that have been made, on all the above mentioned grounds, is shown in the annexed figures—

Original assignment	367½	lakhs.
Additional	20½	"
Total ...	388	lakhs.

20. This has been finally distributed as follows:—

Madras	68	lakhs.
Bombay	58	"
Bengal	52½	"
N. W. P.	60½	"
Punjab	51	"
Oudh	17	"
Central Provinces	17½	"
Hyderabad British	5½	"
Hyderabad Assigned Districts (say) ...	1¼	"
Burmah	16½	"
Straits Settlements	4	"

Minor Administrations—		
Coorg	Rs. 25,000	say 2¾ lakhs.
Ajmeer	" 8,000	
Rajpootana	" 25,000	
Central India ...	" 1,75,000	
Nimar		
" Iron Works		
Port Blair	" 50,000	
Railway (purchase of land and Establishments for control)		13¼ "
Electric Telegraph say		8¾ "
Post Office say		1 "
Reserve say . . ... .:. ...		10¼ "
Grand Total ...		388 lakhs.

21. The whole of the Budgets have been submitted in good time, and, on the whole, in proper form, in accordance with the new Rules which were issued during the last year. All things considered, the advance made in this branch of finance must be considered to be very satisfactory, and to reflect much credit on the Public Works Officers who have been engaged in drawing out the voluminous and intricate documents included in these Budgets. If it be added that there is still room for improvement in some particulars, this need not be understood as in any way detracting from the merit due for what has already been accomplished; and it will naturally be remembered that the greatest difficulty is always felt on the first introduction of any new system.

22. In the orders on the Budget for 1861-62, the Government of India remarked on the numerous entries of Works for which Estimates had not been sanctioned, and stated its intention of insisting on greater strictness in enforcing this rule for the future. The caution has had good effect, but even now many Projects have been so entered, and still more care must be given to this point in future. On the present occasion it will be understood that all allotments for Projects for which Estimates have not been duly sanctioned by the Local Governments being within their powers, or have not been submitted to the Government of India if beyond those powers, before the 1st September next, shall be held to have lapsed, and such works cannot be taken up again under the Budget sanctions unless under special authority of the Government of India. A special Report will be submitted from every Government, stating how far this order applies to the sanctions now given.

23. The warning that the Government of India will henceforth reserve to itself the right of entirely rejecting from the Budget any Project

for which its sanction is necessary, unless the Project has been submitted with the Estimate before the Budget, is now also repeated.

24. Greater attention is likewise necessary to Rule 13 of the Budget Rules, relative to the sanction of Military Works. In several instances Estimates are entered as sanctioned by Local Governments for the provision of accommodation of European Troops at Stations for the occupation of which no sufficient authority can be traced.

25. So also rule 14, "Projects which are essentially incomplete without extensions which would exceed the powers of the Local Governments must not be sanctioned by the latter," is frequently infringed. In the matter of roads, a main line is broken up into portions, each of which is brought within the powers of sanction of the Local Governments; or the earth-work is provided for in one place, the metalling in a second, and the bridges in a third. In Barrack buildings the Estimate for a Cantonment, involving the outlay of many lakhs, is broken up into the elementary portions, each of which is within the powers of the Local Government, though, as a whole, the Project is far beyond those powers. Buildings for Civil Administrative purposes are in like manner entered in lump sums as sanctioned, the elementary portions being within the competence of the Local Governments, though the aggregate amount may be far beyond it.

26. His Excellency the Governor General in Council appeals to the heads of the Local Administrations fairly to carry out the rules that have been laid down for their guidance in the sense in which they were framed. He feels confident that it will be sufficient to remind them that these rules have been drawn out in a liberal spirit, and to state that the Government of India has no desire to add in any way to the restraints that they impose, and then to leave it to them to see that all proper care is paid to the submission of the Budget and the Estimates in strict accordance with those rules.

27. In explanation of what may appear to be an excessive interference with minor items of Military charge, in dealing with the Budgets of this year, it may be as well to explain that the grave financial considerations that led the Government of India to constitute the Military Finance Department has unavoidably resulted in the strict examination by that Department of all proposed Military expenditure, and in the necessary interposition of this Department to support retrenchments which a proper economy seems to demand, even though in matters apparently trifling. The certainty of this rigorous supervision will doubtless have a useful effect in enforcing the strictest economy, and in leading to a careful consideration of the real necessity for all outlay before it is proposed.

28. His Excellency the Governor General in Council observes that the aggregate of Public Works Military outlay (including repairs) as passed amounts to about 49½ lakhs, say ½ a million sterling. The distribution

of the Military charge to the various Provinces, as proposed and as sanctioned, for the present and past year, will be as follows:—

	1862-63.		1861-62.	
	Proposed.	Passed.	Proposed.	Passed.
	Rs.	Rs.	Rs.	Rs.
Madras	3,86,807	3,86,807	6,37,283	5,60,853
Bombay	8,51,869	12,18,402	18,65,736	7,75,742
Bengal	4,60,657	4,34,769	8,08,261	3,19,434
N. W. P.	9,35,784	8,09,260	11,98,676	9,50,000
Punjab	4,43,082	5,00,000	5,77,968	3,97,841
Oudh	4,61,184	5,01,184	10,73,987	5,66,523
Central Provinces	2,52,250	1,87,137	1,00,712	58,712
Hyderabad, Imperial	3,42,770	3,42,770	4,95,000	2,14,000
Ditto Assigned Districts	23,200	23,200	10,750	10,750
British Burmah	4,20,274	4,13,148	6,04,695	3,58,977
Straits Settlements	95,313	95,313	2,33,768	95,139
Minor Administrations	34,078	35,528	1,650	1,650
Total	47,07,318	49,47,608	76,09,386	43,09,621

The above sums include both heads, Army and Navy. For Bombay an extra grant of 5 lakhs has been given for the Harbour Defences, for which no provision was made in the Budget. Last year the sum given for this object was 2 lakhs. The charges for the Central Provinces for the two years are not properly comparable, the sum for 1861-62 being for Nagpoor alone; with less force this remark will apply to the N. W. Provinces, which has lost the Stations added to Nagpoor.

29. The sums necessary to meet the requirements of the European Force are still large, and several years more must elapse before any very sensible diminution of this outlay can be anticipated; though at the same time, as a whole, the men are at present very fairly provided with accommodation. The assignments for the current year will, it is believed, prove sufficient to carry out all really necessary works as rapidly as is practicable. The great reduction in the proposed allotments of this year, as compared with the very heavy demands made last year, is a matter for congratulation. His Excellency in Council observes that the Estimates, in the Report of the Military Finance Department on the Public Works Budgets of the curren

year (paras. 117—121), of the probable cost of housing the whole of the European Troops in India, are based on erroneous data as to cost, and cannot be accepted even as approximately correct.

30. The proposed outlay on Civil Buildings is sensibly less than that on Military Works; being, including repairs, about 36 lakhs, distributed as follows:—

	Sums passed.	
	1862-63.	1861-62.
	Rs.	Rs.
Madras	2,20,379	2,78,399
Bombay	2,97,750	2,36,321
Bengal	8,08,899	6,69,878
N. W. P.	10,26,185	5,69,091
Punjab	2,12,600	1,60,804
Oudh	3,51,695	2,31,222
Central Provinces	1,94,897	1,31,384
Hyderabad, Imperial	4,330	7,000
Ditto Assigned Districts ..	38,375	25,800
British Burmah	3,57,789	1,61,807
Straits	44,873	64,880
Minor Administrations	51,339	10,763
Total	36,09,111	25,47,319

31. The demands for buildings of this class is of course heavy in the newly acquired Provinces, and the Estimates for the N. W. Provinces are unduly exaggerated by the necessity for making good the destruction that took place at the time of the Mutiny. The high Bengal allotment is mainly due to work for the Mint and a New Church at Calcutta. But the amount of this element of charge will obviously depend greatly on the character of the Civil Administration; and it must be expected to be higher where there are many European functionaries than where there are few.

32. A large sum has every where been made available for works of Public Improvement amounting in all to 156¾ lakhs, say 1½ millions. The proposed outlay on Irrigation Works and Communications may usefully be contrasted for the several Provinces.

33. The allotments for Agricultural Works which include Irrigation and Embankment Works are, including repairs, about 46 lakhs, say ½ a million, distributed as follows:—

	Sums passed.	
	1862-63.	1861-62.
	Rs.	Rs.
Madras	16,86,574	13,38,481
Bombay	5,75,638	6,44,842
Bengal	4,15,943	3,11,345
N. W. P.	10,73,238	12,33,539
Punjab	8,69,196	10,09,171
All others	8,180	13,767
Total ...	46,28,769	45,51,145

34. Works of this class hardly exist in any of the other Provinces. In Madras the outlay is divided between the Tanks and the Canals of the Deltas. In Bombay it is chiefly for Canals, and the larger share is for Sindh. In Bengal the expenditure is entirely for Embankments to keep out the Rivers and Sea from the low lands. In the N. W. Provinces and Punjab it is all for Irrigation Canals.

35. The sums allowed for Communications, including repairs, will be, 101½ lakhs, or more than one million sterling; viz:—

	Sums passed.	
	1862-63.	1861-62.
	Rs.	Rs.
Madras	19,15,340	19,00,069
Bombay	15,98,651	12,34,906
Bengal	18,61,239	14,57,124
N. W. P.	13,40,013	17,34,796
Punjab	17,35,922	17,76,589
Oudh	4,37,121	6,40,169
Central Provinces	8,19,110	8,45,850
Hyderabad, Imperial	72,000	75,200
Ditto Assigned Districts ...	57,135	30,850
British Burmah	1,96,663	1,37,864
Straits	88,981	40,931
Minor Administrations	25,625	14,329
Total ...	1,01,47,800	93,88,677

36. Under Madras 4 lakhs of the allotment is for the Godavery Navigation, last year 2 lakhs was the sum; the rest is nearly all for Roads. In Burmah about Rs. 60,000 is allotted to Navigation Works also; otherwise the whole of the remainder of the above sums may be considered as available for Roads.

37. The above figures, however, which show the assignments from the Imperial funds, do not give by any means a complete view of the actual

outlay on Roads in British India. The Income Tax 1 per cent. and the Local Funds are mainly devoted to this class of Work, and make a very large addition to the available amount.

38. The gradual growth of Roads over the British Provinces, leading as it must do of necessity to the application of a constantly increasing sum for their maintenance, will soon demand from the Government of India some arrangement, under which the allotment of the funds available for such purposes may be made in a more systematic manner than at present, and so as to ensure a distribution of the limited sum available from the Imperial funds, in a way that shall be equitable to the several Provinces, and at the same time as beneficial as possible to the community at large. The subject is one which will demand mature consideration, but the general direction in which the Government of India is disposed to move has been indicated in the statement made on the publication of the Budget of India for 1862-63, viz., that the Imperial Government should gradually divest itself of the function of supplying either the money or the management for the mass of the Roads of the country, and that some means of local taxation and administration should be created to supplement, and perhaps eventually to supersede, the present more centralized system. His Excellency would impress on the various Local Governments the importance of considering these observations, having special reference to the probability of the Government of India undertaking to subsidize in some form Companies proposing to make Railways in various parts of the country. All such subsidies, which will commonly have to be provided from the annual income of the State, must very sensibly diminish the fund available for other Public Works, and being in truth a contribution of the State for Roads, they would most fairly be met by a corresponding reduction of the present large assignments for these works, and this result must be looked forward to as very probable.

39. His Excellency the Governor General in Council further finds it necessary to direct special attention to the manner in which in many Provinces it has in too many cases been proposed to diffuse the available funds over a multitude of works, the completion of a very small portion of which can be anticipated within the year. In preparing the Public Works Budget, it is most essential to consider in what manner the money to be disposed of can produce on the whole the best result in a limited period. It is obvious that a Road, until it is passable throughout a definite length, is useless to the public, and that it is a much better way of going on, to complete as quickly as possible, small, but definite portions of Road projects, in a systematic manner, than to keep the whole work generally in hand, over a large extent of country, for a number of years. In the end, so far as the total number of miles of Road made goes, the one plan is at least as good as the other, and the first has the manifest advantage of bringing the outlay into use at the earliest possible date, while the other delays it as much as

possible. The same general observations will apply equally to all sorts of constructions, and it should be the great object of the P. W. Officers on all occasions, so to arrange their plans that every Work when begun should be executed in the smallest possible time, compatible with good and economical work, and proper supervision. Not only will the Work be more quickly brought into use, but the dead weight of the Establishment charges, which have till now been so heavy, will be reduced as far as possible. The Government of India specially commends these remarks to the attention, not only of the several Governments, but of all Public Works Officers in every grade.

40. The examination of the proposed charges for Repairs shows that much greater care is called for in dealing with this branch of Expenditure. It is no doubt an exceedingly difficult thing to check the Estimates for Repairs, and a great deal must be left to the discretion of subordinate Officers in such matters. But it is a truth not to be lost sight of, that even without any desire to spend money extravagantly, it is very easy to go into vast expense in making Repairs, which are really not by any means necessary. In this class of work the strictest economy—let it even be called parsimony—should be insisted upon. And it will be for consideration whether some useful system of check may not be established, by help of which both the local Officers and the Government of India may be enabled to ascertain with some sense of certainty that the proposed charges are reasonable.

41. The Military Finance Department has desired that it may be furnished with the whole of the details of the proposed repairs to Military Buildings; but the trouble that this would involve would certainly not be compensated by any corresponding good result. That Department cannot be in a position to form any definite opinion on the details of such charges.

42. A plan more likely to be of practical effect would be to obtain for each Department, an Estimate of the value of the Buildings or Works of various classes; of the number of miles of Road of various characters; of the number of miles of Canal or Irrigation Channel; and so forth. A little experience would doubtless give a fair power of judging of the proper charge for Repairs on each Class of Work, either as a percentage on its value, or as a mileage rate, or otherwise. By comparing the strength of the Military Force of various arms in the several Provinces, and the total charges of this nature, a further check might be brought to bear on the economy of the Military branch of the Department; and some analogous comparison might possibly be made in the Civil Department.

43. At the same time the Government of India feels that in introducing any such system of check, it must, to be of real use, work from within, and it has no desire to arrive at the result at which it aims by calling for Returns or Reports. The more proper plan will be to consider carefully how such a system might be best practically worked, and to invite the Local Governments to co-operate in arriving at some conclusion; for they in truth

are far more directly interested than the Government of India in the proper application of their funds.

44. His Excellency in Council is glad to be able to observe that the Agency of the Civil Departments in the execution of petty items of work is beginning to be more freely used than it has been heretofore.

45. The special class of Repairs in the Madras Presidency, called for by the numerous Irrigation Works, has attracted the attention of the Madras Government, and His Excellency the Governor General in Council hopes that means will be found to carry them out on an improved footing of economy.

46. From an imperfection in the form in which Part III. of the Budget Establishments has been ordered to be submitted, and from the variations in the organization of the Department in the different Provinces, a simple comparison of the proposed charges for Establishments can lead to no very satisfactory conclusion as to their relative economy or costliness.

47. After some rather arbitrary transpositions in the charges—and they are essential to admit of any comparison at all being made—the Establishment charges in the larger Provinces are found to be as follows :—

Nature of Charge.	Madras.	Bombay.	Bengal.	N. W. Provinces	Punjab.
	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.
Direction	1½	1	2½	2½	2
Accounts	½	½	1¼	1	¾
Engineering	9½	7	6¼	5½	6¼
Offices	2½	1	¾	1	1½
Travelling Allowances	1¼	1	1	1	1
Collection		...	¾	¾	1
Contingencies	¾	¾	¾	¾	¼
Total charge for Establishments ...	16½	11¾	13½	12	13½
Total Budget Allotment	68	58	67	60½	51

NOTE.

Direction includes Chief Engineers and Superintending Engineers and their Offices and Travelling charges.

Accounts includes the Central Office of Account.

Engineering includes Executive and Subordinate Officers directly employed in construction of works.

Offices includes Office Establishments of such Officers.

Travelling Allowances includes Travelling charges of such Officers.

Collection includes Establishments employed to collect Tolls or Revenues.

48. It is necessary to explain with reference to these figures that the charge shown for Bengal includes a portion of the Establishment employed on works charged to Local Funds; and, as a set off, the Budget allotment has been increased by the approximate sum thus disbursed. As regards the Punjab the charge set down is that claimed in the Budget; in fact only 12½ lakhs have been sanctioned.

49. The first thing that is obvious on inspecting these figures is the very high charge for the Madras Establishments, which cost about 3 lakhs more than those of Bengal for an approximately equal outlay. On examining further it is plain that the cause of this excess is mainly to be found in the heavy charge for Engineering and Office Establishments. This again is at once explained by the different organization of the P. W. Dept. at Madras. There is a large class of District Engineers combining some of the functions of the Executive Engineer in Bengal with some of the Superintending Engineer; hence while the charge for Engineering is higher, that for Direction is lighter, in Madras. The different system of the Central Account Office in Bengal sufficiently explains the higher charge for Accounts in that Province, but the extra cost, as compared to Madras, three quarters of a lakh, is more than met by the saving on the Office Establishments, which are extremely high in Madras. The high rate of charge for travelling allowance in Madras is remarkable, and deserves special attention. There is reason to think that there is considerable laxity of practice in the grant of such allowances at the Madras Presidency.

50. As regards the cost of Accounts both in Madras and Bombay, there is also reason to think that the system of Audit and Account is very much less elaborate than in Bengal; and the smaller charge is thus partly explained.

51. The recent orders of the Secretary of State, directing a complete reorganization of the Madras P. W. Establishments, something on the model adopted in Bengal, will doubtless lead to great economy. His Excellency the Governor General in Council will look forward to the results of this change of system with interest.

52. The high rate of charge in the Punjab has received special notice, and a reduction of one lakh has been ordered on the amount entered in the Budget. But a still larger reduction must be made, and the Government of India has recently received proposals on this subject, which will require early attention.

53. The general charge for the Establishments as sanctioned in this part of the Budget for the larger provinces for the present year may be taken at about 20 per cent. on the aggregate outlay, or 25 per cent. on the net cost of Works. His Excellency in Council believes that with attention a sensible reduction may be made on this rate of charge, and he trusts that the Local Governments will every where co-operate with the Government of India in endeavouring to bring down to the lowest amount compatible with real efficiency this unproductive element of charge.

54. The attention of the Inspector General of Public Works Accounts should continue to be directed to this important matter, and he should con-

sider what modifications can most conveniently be made in the form of the Budget to make it exhibit in a complete and really comparable manner the main elements of charge under the head of Establishments.

55. His Excellency in Council further remarks that under the last orders on this subject, all Establishment charges of every description will henceforth appear in this part of the Budget. This has not till now been done, and a sensible proportion of the Public Works Establishment have till quite recently been systematically charged directly against Works. It must therefore be anticipated that in future years the apparent charge for Establishments will be much higher than it has been hitherto. But it is hoped that the charges will thus all become far more fairly comparable with one another, and that a strong check will be brought to bear on a portion of Public Works Expenditure which is too apt to run to very irregular lengths.

56. With these observations His Excellency the Governor General in Council concludes his remarks on the Imperial Budget of Public Works Proper.

57. The estimated outlay by the State on account of guaranteed Railway works, not including guaranteed interest, is Rs. 11,79,502. The elements of this charge are as follows :—

	Madras	Bombay and Central Provinces	Bengal.	N. W. P.	Punjab.	Total
Land	Rs 1,50,000	Rs 3,00,000	Rs 2,50,000	Rs. 1,10,000	Rs 75,000	Rs 8,15,000
Control	12,750	93,700	95,052	43,000	20,000	2,94,502
Total .	1,92,750	3,93,700	3,15,052	1,53,000	95,000	11.79,502
Estimated expenditure... ...	59½ lakhs	206½ lakhs	167 lakhs	57 lakhs	21 lakhs	511 lakhs
Miles of Railway open ...	333	675	368	213		1,619 miles
Do under construction ...	494	859	311	313	250	2,290 "

58. For the Madras Irrigation Company the charge is as follows :—

Land	Rs.	1,07,900
Control	"	34,300
Total ..	Rs.	1,42,200

Estimated outlay 27½ lakhs.

59. The total of these charges is Rs. 13,21,702. Last year the allotment was Rs. 23,85,208

60. In connexion with these figures it will be convenient to note the present general result of Railway operations in British India.

The aggregate approximate outlay by guaranteed Railway Companies (including the Indus Flotilla) was, up to 1st May 1862, £40,611,337. The gross guaranteed interest payable for the current year will be £2,200,000. The estimated net Income is £700,000, leaving a net balance against the Government on account of interest of £1,500,000.

The estimated expenditure from Capital for the year has been already separately considered by the Government of India. It may be generally put down at 5¼ millions. Last year the Estimate was taken at 5¾ millions, and very nearly that amount was expended. The sum still likely to be required to complete lines as at present guaranteed is not less than £16,000,000.

The aggregate number of miles open up to 1st May was 1,619, and of miles under construction 2,290.

61. The estimated outlay from Local Funds is not yet generally submitted to the Government of India in a form that admits of any satisfactory comparative analysis, and in fact this branch of Public Works Expenditure, though of great importance, is still in most instances dealt with, financially speaking, in a rather questionable manner. H. E. in C. is of opinion that the subject may better be dealt with separately, but he trusts that some means will be found to enable the Government of India to obtain a general but sufficient insight into the character of the outlay, without imposing on the Local Governments under which the expenditure takes place, any inconvenient restraint.

62. The Government of India having determined to add the proceeds of the Income Tax one per cent. fund to the Local Funds, for expenditure under the direction of the Local Governments, the amount thus placed at their disposal will this year be unusually large; and H. E. in C. therefore deems it necessary to give a general caution to the Heads of Administrations to prevent any thing like extravagant or wasteful expenditure.

63. The orders for the allotment of the Income Tax 1 per cent. fund for the year 1862-63 have already been issued. (P. W. Resolution Circular No. 67, dated 8th July 1862.).

64. The whole sum available under Local Funds, so far as is known, will be about 1½ million sterling; viz.:—

Income Tax for 1861-62, unspent balance, say . .	30 lakhs.
Ditto ditto 1862-63	38 "
Local Funds	79 "
Total ...	147 lakhs.

The distribution of this will be as follows :—

	Income Tax	Local Funds.	Total.
	Lakhs.	Lakhs.	Lakhs.
Madras	7	3	10
Bombay	14	9	23
Bengal	19	20	39
N W. Provinces	11½	18½	30
Punjab	2	17¾	19¾
Oudh	3¼	6	9¼
Central Provinces	3½	0	3½
Hyderabad	..	¼	¼
Burmah	2½	4½	7
Straits	..	..	...
Minor Administrations	1	...	1
Reserve	4¾	..	4¾
Total	68	79	147

65. In consequence of the incorporation of the Budget of the Hyderabad Assigned Districts with the Imperial Budget, the only item of foreign outlay to be mentioned on the present occasion is the Budget of Mysore, which has been passed to the extent of 12¾ lakhs.

66. In conclusion H. E. observes that the aggregate sum estimated to be spent on Public Works in the Provinces administered by the British Government during the year 1862-63 is £11,002,900, of which very nearly one-half is raised in India, while the other half is English Capital invested under guarantee, viz.—

	Rs.
Imperial Grants assigned to Local Governments... ...	354,74,000
" " for Guaranteed Railways, &c. ...	13,21,702
" held in reserve to meet Telegraph, Post Office, and unforeseen charges ...	20,04,298
Total ...	Rs. 388,00,000

Local Funds.

Income Tax, 1861-62, assigned, say ..	30,00,000	
" " 1862-63 "	34,00,000	
" " " held in reserve ...	4,00,000	
		68,00,000
Local Funds proper, say		79,00,000
Total ...		147,00,000

	Rs.
FOREIGN FUNDS.	
Mysore	12,79,000
TOTAL RAISED IN INDIA	535,79,000
GUARANTEED CAPITAL.	
Railway Companies (estimated)	525,00,000
Irrigation Companies...	27,50,000
TOTAL RAISED IN ENGLAND ...	552,50,000
GRAND TOTAL	Rs. 11,00,29,000

R. STRACHEY, *Lieut. Col.*, R. E.
Secy. to the Govt. of India.

CIRCULAR No. 74 of 1862.

PUBLIC WORKS DEPARTMENT, FORT WILLIAM, 31ST JULY 1862.

Copy of the above, and of the orders on the P. W. Budgets for 1862-63, *forwarded to the Governments, Administrations, and Departments of the Government of India marginally noted, and to the Military Finance Department, and Quarter Master General of the Army.*

Madras	British Burmah
Bombay.	Coorg
Bengal.	Hyderabad.
N W Provinces.	—
Punjab.	Military Department
Straits Settlements.	Home "
Oudh.	Financial "
Central Provinces	Foreign "

W. Strachey *Lieut. Col.*, R. E.
Secy. to the Govt. of India.

To The Commissioner of Coorg

GENERAL ABSTRACT OF P.

	MILITARY.			CIVIL ADMINISTRATION.				
	Army.	Navy.	Total Military.	Revenue.	General.	Ecclesiastical.	Educational.	Judicial.
Madras.								
Original Works ...	2,57,597	...	2,57,597	17,457	58,411	8,003	...	2,570
Repairs	1,28,410	800	1,29,210	57,093	42,098	7,420	...	27,327
Total ...	3,86,007	800	3,86,807	74,550	1,00,509	15,423	...	29,897
Bombay.								
Original Works ...	9,21,310	47,092	9,68,402	24,410	63,615	16,238	...	44,585
Repairs	2,35,226	14,774	2,50,000	60,934	39,305	7,632	4,418	36,613
Total ...	11,56,536	61,866	12,18,402	85,344	1,02,920	23,870	4,418	81,198
Bengal.								
Original Works ...	1,57,769	2,000	1,59,769	37,378	1,25,613	1,56,434	15,000	1,99,471
Repairs	2,70,500	4,500	2,75,000	58,490	47,208	22,522	24,490	1,22,290
Total ...	4,28,269	6,500	4,34,769	95,868	1,72,821	1,78,956	39,490	3,21,764
N. W. Provinces.								
Original Works ...	4,59,260	...	4,59,260	1,68,490	4,26,718	41,099	1,501	1,88,377
Repairs	3,50,000	...	3,50,000	65,523	44,282	12,395	13,513	64,287
Total ...	8,09,260	...	8,09,260	2,34,013	4,71,000	53,494	15,014	2,52,664
Punjab.								
Original Works ...	3,00,000	...	3,00,000	14,600	...	37,134	13,355	60,407
Repairs	2,00,000	...	2,00,000	23,221	16,117	3,830	2,120	41,816
Total ...	5,00,000	...	5,00,000	37,821	16,117	40,964	15,475	1,02,223
Oudh.								
Original Works ...	4,00,000	...	4,00,000	1,00,000	...	...	...	2,26,000
Repairs	1,01,184	...	1,01,184	10,967	1,650	1,850	...	11,228
Total ...	5,01,184	...	5,01,184	1,10,967	1,650	1,850	...	2,37,228
Central Provinces.								
Original Works ...	94,990	...	94,990	5,614	13,000	24,304	...	1,31,386
Repairs	92,147	...	92,147	2,800	4,795	2,200	200	10,598
Total ...	1,87,137	...	1,87,137	8,414	17,795	26,504	200	1,41,984
Hyderabad *(British.)*								
Original Works ...	3,09,770	...	3,09,770	...	2,880	...	...	...
Repairs	33,000	...	33,000	...	...	1,450	...	...
Total ...	3,42,770	...	3,42,770	...	2,880	1,450	...	...
Hyderabad *(Assnd. Dists.)*								
Original Works ..	18,290	...	18,290	15,975	400	...	...	20,000
Repairs	5,000	...	5,000	500	...	500	...	1,000
Total ...	23,290	...	23,290	16,475	400	500	...	21,000
British Burmah.								
Original Works	2,76,461	5,437	2,81,898	1,15,000	1,00,000	20,000	...	65,439
Repairs	1,31,250	...	1,31,250	5,400	10,800	3,350	850	36,950
Total ...	4,07,711	5,437	4,13,148	1,20,400	1,10,800	23,350	850	1,02,389
Straits Settlements.								
Original Works ...	79,387	...	79,387	...	1,320	...	...	6,593
Repairs ...	15,926	...	15,926	...	24,310	880	220	11,550
Total ...	95,313	...	95,313	...	25,630	880	220	18,143
Minor Administrations.								
Original Works... ...	30,161	...	30,161	1,000	15,500	...	...	17,100
Repairs	5,367	...	5,367	1,747	9,245	36	100	6,611
Total ...	35,528	..	35,528	2,747	24,745	36	100	23,711
Total.								
Original Works... ...	33,04,995	54,529	33,59,524	4,99,924	8,07,457	3,03,212	29,856	9,61,931
Repairs	15,68,010	20,074	15,88,084	2,86,675	2,39,810	64,065	45,911	3,70,270
Grand Total, Rs. ...	48,73,005	74,603	49,47,608	7,86,599	10,47,267	3,67,277	75,767	13,32,201

Public Works Department;
Fort William,
The 3rd July, 1862.

Note.—The allotment to Hyderabad Assigned Districts, Rs. 1,75,000, to the extent of Rs 59,000, by a transfer from Local Funds, the Rs. 1,16,000, being in fact charged against the Imperial Public W ment, which will therefore be Rs. 354,74,000.

GET SANCTIONS FOR 1862–63.

PUBLIC IMPROVEMENT.						Total Works and Repairs.	Stores from England.	Reserve.	Establishment.	Grand Total, Rupees.
Marine.	Industrial.	Agricultural.	Communications.	Telegraph.	Total Public Improvement.					
20,742	...	6,75,995	8,84,789	...	15,81,526	19,25,564	...	...	...	...
31,158	...	10,10,579	10,30,551	...	20,76,788	23,39,936	...	...	...	...
51,900	...	16,86,574	19,15,340	...	36,58,314	42,65,500	2,50,000	6,40,000	16,44,500	68,00,000
3,83,000	...	1,56,359	8,34,526	...	13,73,885	24,91,135	...	...	...	...
2,826	...	4,19,279	7,64,125	1,100	11,80,613	15,88,515	...	...	...	...
3,85,826	...	5,75,638	15,98,651	1,100	25,63,498	40,79,650	10,215	5,30,000	11,80,135	58,00,000
...	...	2,14,943	13,13,972	...	15,28,915	22,22,583	...	...	...	...
1,700	...	2,01,000	5,47,267	1,650	7,52,417	13,02,417	...	...	...	.
1,700	...	4,15,943	18,61,239	1,650	22,81,332	35,25,000	...	5,25,000	12,00,000	52,50,000
...	...	7,70,399	8,94,156	...	16,64,555	29,50,000	...	...	...	...
...	...	3,02,839	4,45,857	1,304	7,50,000	13,00,000	...	...	...	...
..	...	10,73,238	13,40,013	1,304	24,14,555	42,50,000	...	6,00,000	12,00,000	60,50,000
...	20,000	4,53,250	11,91,772	...	16,65,022	20,90,518	...	...	...	...
...	...	4,15,946	5,44,150	950	9,61,046	12,48,150	...	...	...	...
...	20,000	8,69,196	17,35,922	950	26,26,068	33,38,668	...	5,11,332	12,50,000	51,00,000
...	...	...	3,64,000	...	3,64,000	10,90,000	...	...	...	...
...	...	...	73,121	...	73,121	2,00,000	...	...	...	...
...	...	...	4,37,121	...	4,37,121	12,90,000	..	1,60,000	2,50,000	17,00,000
...	...	...	7,03,155	12,487	7,15,642	9,84,936	...	...	...	...
...	...	800	1,15,955	950	1,17,705	2,30,445	...	...	...	...
...	...	800	8,19,110	13,437	8,33,347	12,15,381	..	1,65,000	3,69,619	17,50,000
...	...	...	50,000	...	50,000	3,62,650	...	...	...	...
...	...	...	22,000	...	22,000	56,450	...	...	...	...
...	...	...	72,000	..	72,000	4,19,100	...	55,900	75,000	5,50,000
...	...	1,100	36,135	...	37,235	91,900	...	...	...	...
...	...	...	21,000	...	21,000	28,000	...	...	...	..
...	...	1,100	57,135	...	58,235	1,19,900	...	16,600	38,500	1,75,000
2,08,400	...	...	1,35,163	...	3,43,563	9,25,900	...	...	...	...
12,800	...	1,000	61,500	6,100	1,26,400	3,15,006	...	...	...	..
2,21,200	...	1,000	1,96,663	6,100	4,69,963	12,40,900	...	1,42,500	2,91,600	16,75,000
3,300	...	...	71,271	...	1,07,571	1,94,871	...	...	...	...
2,640	...	880	17,710	...	21,230	74,116	...	...	...	...
5,940	...	880	88,981	...	1,28,801	2,68,987	...	51,387	79,626	4,00,000
...	1,02,580	...	18,400	...	1,20,980	1,84,741	...	...	...	...
...	...	4,400	7,225	...	11,625	34,731	...	...	...	...
...	1,02,580	4,400	25,625	...	1,32,605	2,19,472	...	33,190	30,338	2,83,000
6,15,442	1,22,580	22,72,016	64,97,339	12,187	95,52,894	155,14,798	...	...	...	...
51,124	...	23,56,723	36,50,461	12,054	61,22,945	87,17,760	...	...	...	...
6,66,566	1,22,580	46,28,769	101,47,800	24,541	156,75,839	212,32,558	2,60,215	34,30,909	76,09,318	355,33,000

		Rs.
Assignments to Local Governments	...	354,74,000
" for Railway purposes	...	13,21,702
Total	...	367,95,702
General Reserve	...	20,04,298
Grand Total	...	388,00,000

R. STRACHEY, *Lieut. Col.*, R. E.

Secretary to the Government of India.

The Secretary to the
Government of India
No. 17 of 20
Fort William
Dated 31st July
Received 3rd September
Chas. H. Bayly

Public works Bengal
1862/63 -